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D. B. Bliss.

ESTABLISHED 1845.

GARDENING GUIDE

1904.

*Under
Sealed Royal
Warrant*

*To
His Majesty
THE KING.*



STUART & MEIN

(Incorporated with LAING & MATHER),

KELSO,

SCOTLAND.

GEO. LEWIS & CO., SELKIRK.

ESTABLISHED 1845.

THE OLD-ESTABLISHED SEED WAREHOUSE AND NURSERIES,

KELSO, SCOTLAND, 1st January, 1904.



N presenting our **GARDENING GUIDE AND CATALOGUE** for 1904, we trust that with the coming seed-sowing season in view, the contents will, on receiving a careful consideration, prove both interesting and instructive.

To the numerous Customers who have for a long period of years supported us, we tender our warmest thanks, assuring them that, as heretofore, no effort will be wanting on our part to merit and retain their confidence by supplying only the finest strains of Vegetable and Flower Seeds, &c., of the highest possible germinating power.

To those who have not hitherto patronised our firm we commend our Seeds, Bulbs, Plants, &c., to their favourable attention. For upwards of half-a-century we have held a name throughout the length and breadth of the land for first-class Seeds for the Kitchen and Flower Garden and for the Exhibition table; and we respectfully solicit a trial order, feeling sure that the result will be complete satisfaction.

Our Forest Trees are quite up to the standard of quality of former seasons; and as all are vigorous, hardy, and well-rooted, they may be relied upon to give entire satisfaction. Our stocks of Ornamental Trees and Conifers are large and varied. Roses, Carnations, Pæonies, and Rockery Plants form leading features in the Nurseries, only those varieties being grown that are of strong and robust constitution, free growth, and free blooming qualities. Fruit Trees, Gooseberry and Currant Bushes, Loganberry, and other New Hybrid Berries, form a speciality.

Soliciting the favour of your early orders, which shall have our most careful attention,

We are,

Your obedient Servants,

STUART & MEIN.

Telegraphic Address—"LAINGS KELSO."

National Telephone—No. 814.

TERMS OF BUSINESS, ETC.

CARRIAGE.—All our Vegetable Seeds, Flower Seeds, and Bulbs are delivered free by Post or Rail to any part of the United Kingdom. Potatoes and other Vegetable Roots—such as Rhubarb, Shallots, Mushroom Spawn, &c., are also delivered free if the amount of the Order, including these, be Ten Shillings and upwards. Fruit Trees, Forest and Ornamental Trees, are consigned at Owners' risk, carriage forward.

PAYMENT.—Small Orders (from Customers not having a ledger account with us), must be accompanied by a Cash remittance, and Orders from unknown Customers by this or a banker's reference. Cheques and Money Orders may be made payable to STUART & MEIN, Kelso.

ACCOUNTS.—In the absence of special low quotations, &c., our terms are Six Months' Credit—accounts being then due "net"—or 5 per cent. discount may be deducted if paid within 14 days.

RETURNS.—Full value will be allowed for all Hampers, Bags, and Boxes, if returned at once, in good condition, carriage paid, and a post card sent announcing their despatch.

GARDENERS and FORESTERS.—We are always in a position to recommend thoroughly practical Scotch Gardeners, Foresters, and Farm Bailiffs of good character, and shall be pleased to supply particulars on application.

OUR POPULAR COMPETITIONS.

MEIN'S No. 1 CABBAGE.

Champion Cabbage Competition. **SEVEN GUINEAS CASH PRIZES.**

NO ENTRY MONEY, BUT CUSTOMERS ONLY.

OUR CHAMPION CABBAGE COMPETITIONS have always been attended with most gratifying results, and the keen appreciation in which they are held by so many enthusiasts, induce us again to offer a number of Cash Prizes for MEIN'S No. 1 CABBAGE, which still holds its own in the world of horticulture to-day. **1s per oz. Post Free.**

Owing to our Southern customers having a more favourable climate, we have decided to divide our Prizes, as on former occasions, between two divisions—NORTH and SOUTH. Our Prizes, therefore, for 1905 will be between two divisions—North and South—the North to consist of Scotland, Northumberland, Cumberland, Westmoreland, Lancashire, Durham, Yorkshire, Derbyshire, Nottinghamshire, Leicestershire, Rutland, Northamptonshire, Lincolnshire, Huntingdon, Cambridge, Norfolk, and Isle of Man; the South, the remaining Counties of England, Wales, Ireland, and the Channel Islands. The division may not be geographically correct, but meteorologically we think it is a very fair one, as we have carefully considered the average temperature of each County.

We therefore offer Two First Prizes of 20s each, Two Seconds of 17s 6d, Two Thirds of 12s 6d, Two Fourths of 10s 6d, Two Fifths of 7s 6d, Two Sixths of 5s 6d.


For the Heaviest and Best MEIN'S No. 1 CABBAGE grown in the Northern and Southern Divisions respectively.

THE COMPETITION

WILL TAKE PLACE ON

26TH MAY, 1905.

Each Competitor must have his Cabbage lifted entire, washed clean of soil, and weighed correctly in the presence of two witnesses, who, with the grower, will require to fill up the certificate referred to below, and post it so as to reach us on the 24th MAY, 1905. If necessary, the Competitors having the heaviest Cabbages will require to send them to us, so that the weight and identity may be verified. The result of the Competition will be published in *Gardening Illustrated*, *Amateur Gardening*, and *The Gardener*, on 17th June, 1905.

 *Along with every purchase of Mein's No. 1 Cabbage Seed a Certificate will be sent, bearing a registered number, and this must be retained by the purchaser, duly filled up and returned, as per the directions given on same.*

LYON LEEK COMPETITION.

CHAMPION LEEK COMPETITION, £5 CASH PRIZES.
No Entry Money, but Customers only.

For the successful cultivation of this fine vegetable see the cultural remarks under "Leeks" in the body of the catalogue (page 10).

THE LYON LEEK.

The finest exhibition Leek in cultivation, and has taken more prizes than all others added together. It has light green leaves, matures very early, and has a long blanch of twelve to eighteen inches, with the purest grain, and proportionate thickness. At the great Vegetable Conference held in Chiswick Gardens, London, September, 1889, the specimens sent by us completely outrivalled all others, and received the highest award, the Royal Horticultural Society's First Class Certificate of Merit. 1s per Packet.

We offer the following prizes—

For the best three Lyon Leeks—1st, 20s ; 2nd, 17s 6d ; 3rd, 15s ; 4th, 12s 6d ; 5th, 10s ; 6th, 8s ; 7th, 7s ; 8th, 6s ; 9th, 5s.

 **THE COMPETITION WILL TAKE PLACE ON 11th NOVEMBER, 1904.**

Each Competitor must have his 3 Lyon Leeks lifted entire, washed clean of soil (careful packing should be attended to) and sent to us either by parcel post or passenger train, carriage paid, so as to reach us not later than the evening of Wednesday the 9th November. The result of the competition will be published in "Gardening Illustrated," "Amateur Gardening," and "The Gardener," on 26th November, 1904.

Along with every purchase of Lyon Leek seed, a certificate will be sent bearing a registered number, and this must be retained by the intending competitor, and duly returned to us in accordance with the instructions given on same.

The Lyon Leek, 1s per Packet.

STUART & MEIN'S

(Incorporated with LAING & MATHER)

GARDENING GUIDE.

PEAS.

THE Pea is in many respects the most important crop cultivated in the kitchen garden, and for its proper development the ground must be well prepared by deep digging and plentiful manuring. For the earliest crops a sheltered border with southern aspect should be selected, and thoroughly trenched to the depth of $2\frac{1}{2}$ feet, with the bottom trench well broken up, and enriched with good farmyard manure, leaving the surface lumpy and unbroken till the time of sowing. Sow about the end of January or as soon as the ground is fairly dry, using some old potting soil to ensure that the seed does not come in contact with excessive dampness, and it will be advisable to stick short branches of spruce fir along the east side of the rows to break the force of cold winds. The varieties to succeed the first Earlies should be sown early in February, in a warm sheltered part of the garden; and those for the Main Crop in the open quarters at intervals of a fortnight, from March till the middle of May; the rows for the dwarf kinds should be six feet apart, and those for the tall kinds eight feet, the spaces between to be occupied by Broccoli, &c. The best method of sowing is to open shallow trenches the width of the spade, and scatter the seed thinly and evenly along the flat bottom, afterwards covering up with finely broken soil to the depth of three or four inches. It is advisable to commence earthing up at an early stage of growth, raising a small ridge on each side of the row so as to form a protection and facilitate watering. The peas should be staked when about a foot high, or when the climbing tendrils appear, taking care not to bring the top of the stakes too close together. As a rule, peas may be gathered in twelve or fourteen weeks from the time of sowing.

Earliest Varieties.

Border Chief: New Early Wrinkled Marrow.—A Grand new Early Wrinkled Marrow variety, of undoubted merit, and one that is destined to take a leading place among Early Peas, ripening along with that well-known variety, *William the First*. The pods are of good size, filled with large peas, possessing the rich flavour and quality of the *Ne Plus Ultra* variety. It attains a height of only 4 feet, is very productive, and is most valuable both for exhibition and table use. Trial packet, 1s; per Quart, 3s.

	Per Quart—s	d
Chelsea Gem , an extra early dwarf variety, bearing an abundance of handsome well filled pods, excellent flavour; 1 foot - - - - -	2	4
Earliest of All , a round blue pea of hardy constitution, maturing uniformly; splendid for market work; 2 feet -	1	6
English Wonder , a dwarf wrinkled pea of excellent flavour; fine for early borders; $1\frac{1}{2}$ feet - - - - -	2	0
Exonian , a first early wrinkled marrow, bearing dark green, finely-flavoured peas; 3 feet - - - - -	1	9
Gradus , a grand first early pea, bearing large, deep green, well filled pods; 4 feet - - - - -	2	6

	Per Quart—s	d
May Queen , a dwarf wrinkled marrow pea, bearing long straight pods of deep green, well-flavoured peas; 2 feet -	2	0
Sangster's No. 1 Improved , first early sort; 3 feet - - -	1	0
The Herald .—Crop failed.		
William Hurst , a very productive dwarf wrinkled marrow pea of excellent quality; 1 foot - - - - -	2	0
William I. , a very productive and hardy pea, much prized for the table, the deep green pods keeping long in condition; 3 feet - - - - -	1	6

Second Early Varieties.

	Per Quart—s	d
Alderman , a very productive green wrinkled marrow, of robust branching habit, bearing straight handsome pods, well filled with large peas of delicious flavour; 5 feet -	2	0
Athlete .—This Pea has such remarkable properties that its description seems almost incredible. Each plant produces 4 to 8 stems of $2\frac{1}{2}$ to 3 inches in circumference. When the main stem, 3 feet high, commences to flower, the other or branch stems start to grow from the root, and of course bear later. The productiveness of this pea is amazing, a single plant often producing as many as 200 pods. Per packet, 6d and 1s.		
King Edward VII. a splendid dwarf wrinkled pea, of robust growth, and very prolific. The pods are in pairs, and contain 8 to 10 large peas of fine flavour., 15 to 18 inches. Per Pint, 2s.		

	Per Quart—s	d
Duke of Albany , a splendid exhibition pea, with large handsome pods well filled with deep green, exquisitely-flavoured peas; enormous bearer; 5 feet - - - - -	2	0
Laxton's Supreme or Fillbasket , a robust branching-habited pea, bearing broad pods of deep green colour; splendid for marketing; 4 feet - - - - -	1	4
Prince Edward , an invaluable exhibition variety of robust constitution, carrying an enormous crop of deep green, long, handsome pods closely packed with from 11 to 13 dark green peas of the finest flavour; 5 feet - - -	2	6
Telegraph , pods large and fine; 4 feet - - - - -	1	6
Telephone , a splendid green wrinkled pea, bearing large handsome pods of deliciously flavoured peas; 5 feet -	1	9
Triumph , a very fine wrinkled pea, bearing enormous crops of moderate-sized pods, closely packed with large peas of the finest flavour; 2 feet - - - - -	1	9

PEAS—Continued.

Main-Crop and Late Varieties.

	Per Quart—s. d.		Per Quart—s. d.
Autocrat Improved , the finest late pea yet raised, doing well in all localities. It possesses a robust constitution, is very prolific, and the quality is all that can be desired; 5 feet -	2 6	Ne Plus Ultra , a grand old variety; still the best late pea for flavour, and should be grown for the latest picking; 6 feet	1 9
Daisy , a splendid dwarf wrinkled marrow of robust habit, bearing a heavy crop of handsome pods well filled with deliciously-flavoured peas; 2 feet -	2 6	Rentpayer , very heavy cropper, bearing an abundance of large pods of well filled peas of fine flavour; 2 feet -	2 6
Dr Maclean , a grand old sort, bearing enormous crops of well filled pods; invaluable for market; 3 feet -	1 6	Sharpe's Queen , a splendid wrinkled marrow pea of very robust growth, bearing large handsome pods, closely filled with deep green peas of the most delicious flavour; invaluable for exhibition; 3 feet -	1 9
Gladstone , a grand pea, bearing a phenomenal crop of long deep green pods, closely packed with large peas of fine flavour; 3½ feet -	3 0	Stratagem , a grand main-crop pea of robust branching habit, bearing well formed pods, closely filled with extra large peas of superb quality; 3 feet -	2 0
Glory of Devon , extra choice new sort; very scarce. Per Pint, 2s 6d.		Veitch's Perfection , a fine old sort of robust habit, cropping heavily, and continues in good condition till late in the season; splendid for market purposes; 3 feet -	2 0
Hartford Success , a very fine main-crop variety and immense cropper, bearing large pods, each containing nine or ten large peas of a delicious flavour; strong constitution, branching habit; 3½ to 4 feet. Per pint 1s 6d.		Walker's Perpetual-Bearer , a splendid late pea, flowering and podding continuously till frost sets in; medium-sized pods with peas of capital quality; 3 feet -	2 0
Magnum Bonum , a splendid wrinkled marrow pea, with very long broad pods of the finest form and colour, well filled with large and deliciously-flavoured peas; 3 feet -	2 6		

ARTICHOKE.

THE Globe Artichoke, of which the flower head is the part used, should be sown early in March, and the young plants put out when ready in rich soil three or four feet apart each way, giving protection with straw during severe weather. The **Jerusalem** Artichoke is quite a different plant, the tubers only being used. The latter may be planted in rows four feet apart, and the stools 1½ feet asunder, and may be left in the ground till required for use.

	s. d.		Per 14 lb.—s. d.
Green Globe , seeds - - - - - Per oz.,	0 8	Jerusalem , tubers - - - - -	3 0
„ plants - - - - - Per doz., 6/ to	9 0	„ New White-Skinned , tubers - - - - -	3 6

ASPARAGUS.

A FIRST-CLASS vegetable, for which there is always a demand, especially as it can be produced during the season when green peas cannot be had, it being an excellent substitute. For open-air culture, a deep friable soil is the most suitable, and if in good condition and fairly rich, no fresh manure is necessary at planting time, the manuring of the crop being best accomplished by means of annual top-dressings. If it is desired to raise plants from seed sow early in April in rows eighteen inches apart, dropping a few seeds in patches twelve inches apart, afterwards thinning to the strongest plant. The most expeditious way to form a bed is to mark off the ground into a space five feet wide, and any length desired, which will accommodate three rows of plants. One-year-old roots are the best, and they should be planted about the end of March, or just before growth commences. The roots must be spread out and the soil drawn over them as the planting proceeds, and pressed firmly down, covering the crown to the depth of two inches. The beds should receive a liberal dressing of cow manure annually at the end of autumn, and if sea-weed can be procured and added, so much the better. The roots can be easily forced in the season from November till April by placing them thickly in a heated pit or dung frame. When a supply is required at any particular date, the roots should be placed in a temperature of 65° for about four weeks previous; and for continuous supplies it is a good plan to place a certain number of roots in heat once a fortnight until it becomes fit to cut from open-air beds.

	Per oz.—s. d.		Per 100—s. d.
Argentieul Giant Seed —A large and fine early variety, much esteemed in France, where it is extensively grown and forced for the Paris as well as the English markets -	0 6	Asparagus Plants —1 year old - - - - -	3 6
Connover's Colossal Seed , a well known and very popular sort, much in demand -	0 6	2 year old - - - - -	6 0
		Extra Strong, for forcing, - 14/ to 17	6

BORECOLE, OR KALE.

A VERY hardy and useful vegetable, much esteemed for winter and spring use. The crop will do well in any kind of soil, and the firmer the better, as then the plants will stand the severest weather. Sow in April or May, and plant out in July or August in rows two feet apart, allowing the same space between the plants.

Mein's Exhibition.—The finest selection of Dwarf Curled Kale in cultivation; perfectly hardy; leaves densely curled so as to completely hide the mid-rib; tender and delicious when cooked; very strongly recommended for all purposes. Per ounce, 1/.

	Per Ounce—s. d.		Per Ounce—s. d.
Asparagus Kale , a delicious early spring vegetable, the ribs of the leaves having the flavour of Asparagus -	0 6	Improved Hearting , grows to a large size, and hearts up nearly as solid as a cabbage; very hardy, and invaluable in winter and spring -	0 9
Cottagers' Kale , very hardy and productive; excellent flavour -	0 6	Variegated , for garnishing and for the decoration of winter gardens. Per Packet, 6d and 1s. -	
Dwarf Green Curled , fine strain of this useful variety -	0 4		

BROAD BEANS.

THE course of preparation as that recommended for Peas is equally applicable to this crop, except that it is unnecessary to make more than three sowings, as late sowings are generally small in bulk and inferior in quality. The first week in March is quite soon enough to make the earliest sowing, and for succession one or two others may be made at intervals of three weeks. The rows should be at least six feet apart, and the seeds planted singly at least six inches asunder. When the plants are about four inches high, the ground should be hoed, and a little soil drawn to them. It is a good plan to nip off the tops as soon as they have done flowering, as it induces formation of pods, and removes colonies of the black fly, which is often troublesome and destructive.

	Per Quart—s	d
Bunyard's Exhibition Longpod , the finest and most productive longpod bean, the stems being covered with handsome pods fourteen inches in length, containing six to eight large beans in each - - - - -	1	2
Nettleship's Early Longpod , a splendid early variety for all purposes; enormous cropper; pods long and straight; containing five to six fine beans - - - - -	1	0
Aquadulce , long pod - - - - -	1	6
Beck's Dwari Green Gem , - - - - -	1	2

	Per Quart—s	d
Windsor, Taylor's Improved Broad , the finest variety for general crop; pods short and very thick, containing two or three very large beans of the finest quality - - - - -	1	0
Windsor, Improved Green Harlington , esteemed for its fine colour and flavour; the exact counterpart of the preceding variety - - - - -	1	2
Early Longpod - - - - -	0	10
Seville Longpod - - - - -	1	2

KIDNEY OR FRENCH BEANS.

ONE of the most tender of all vegetables, and the first to be cut down by frost. The best results are obtained when grown on warm, light, rich soil, and the plants well thinned to allow plenty of room and continuous bearing. Make a first sowing on a warm border the last week of April, and successional sowings in open quarters at intervals of four weeks till the end of July. For the strong-growing kinds a space of thirty inches should be allowed between the rows, and the plants may be nine inches apart, the dwarfer sorts proportionately less.

	Per Quart—s	d
Canadian Wonder , the best variety in cultivation for general crop out-doors; very productive and robust in growth, bearing long straight pods - - - - -	1	6
Earliest of All , an excellent variety for forcing; tender when cooked, and of delicate flavour - - - - -	2	0
Magnum Bonum (Sutton's), the largest podded and most productive of the class; its quality and cropping powers are exceptional - - - - -	1	6
Monster Negro , robust long-podded variety of excellent quality for main crop and exhibition - - - - -	1	6
Negro Long-podded , very prolific, and useful for open ground - - - - -	1	4

	Per Quart—s	d
Ne Plus Ultra , best for forcing; very dwarf and productive - - - - -	1	6
Osborne's Forcing , a good variety to force; prolific and tender - - - - -	1	8
Sion House , fine for open ground - - - - -	1	6
Veitch's Climbing : combines the best features of the dwarf French and runner beans. The pods are long, brittle, and fine in the grain; 6 to 7 feet high - - - - -	2	6
Wood's Centenary Dwarf Golden Podded , very prolific, and early. The pods are golden yellow, quite stringless, unequalled for flavour and tenderness. Per packet, 1s; per half-pint, 6d. - - - - -		
All kinds mixed - - - - -	1	4

RUNNER BEANS.

A VERY prolific and excellent vegetable, and one of the most profitable in gardens of small size. They are not particular as regards soil, except that for continuous bearing it should be rich and deeply stirred. The rows should be not less than twelve feet apart, and the seeds may be planted one foot asunder any time after the first week in May; another sowing early in June will give a good supply till cut down by frost. The plants must be securely fastened to stakes eight feet high, and pinched when they reach the top. In order to gain a long succession of straight brittle pods, the earliest ought to be closely gathered.

	Per Quart—s	d
Champion Scarlet , an improved selection; heavy cropper, pods long and tender - - - - -	1	10
Neal's Ne Plus Ultra , a greatly improved selection of the old <i>Scarlet Runner</i> ; wonderfully prolific, bearing perfectly straight and uniform pods of from 10 to 14 inches in length, fleshy and tender when cooked; the great exhibition variety - - - - -	2	6

	Per Quart—s	d
Painted Lady , fine old variety, with scarlet and white flowers; very prolific - - - - -	1	10
The Czar , the largest of all the White Runner Beans; pods of gigantic dimensions; enormous cropper, and invaluable for exhibition - - - - -	3	0

BEET.

A MOST useful vegetable, which may, by careful storing, be had all the year round. The crop should follow one which has been heavily manured, when all that is required is to dig deeply and have it broken up finely to prevent forking at the roots. Sow a portion of the *Egyptian Turnip-rooted* for early use about the middle of April in shallow drills one foot apart, and thin out the plants to nine inches apart. The main crop, for winter and spring use, may be sown a month later, and lifted in November. When storing the roots cut off some portion of the crown, taking great care to avoid wounding the fleshy part. The roots should be laid horizontally in a bed of dry earth or sand in a place safe from frost.

Mein's Exhibition Black.—The finest exhibition variety in cultivation. The flesh is firm and free of rings, of a rich deep blood crimson colour, almost black, and quite free of any hard strings. The flavour is excellent, and if sown early it grows to a large size. Per Packet, 6d and 1s.

BEET.—Continued.

	Per Ounce—s	d
Goldie's Superb Black , a favourite exhibition variety; the flesh being of a remarkably dark blood-red crimson colour, without any sign of hardness; fine flavour, and obtains a medium size. Per Packet 6d and 1s - - - -	-	-
Dell's Black-leaved , a fine selection, with dark red leaves; much used for ribbon borders in flower garden - - - -	-	1 0
Egyptian Turnip-rooted , early; good for shallow soils, - - - -	0	6

	Per Ounce—s	d
Dewar's Northumberland , a splendid culinary variety, of handsome form, and deep crimson colour; the flesh is tender and of the finest flavour - - - -	0	6
Nutting's Selected Dwarf Red , a fine dark variety, of rich deep colour and splendid flavour; the best for general use - - - -	0	8
Pragnell's Exhibition , fine dark fleshed, free from rings and hardness, rich flavour - - - -	-	1 0
Silver or Seakale , the midrib of the leaf cooked like seakale is excellent - - - -	-	0 6

BROCCOLI.

THE soil for this crop ought to be rich and deep, but it must be made firm before planting, in order to induce compact growth and check exuberance of leaf growth, thus rendering the plants hardy and enabling them to withstand severe frost. For this reason also the position must be open and exposed, and the plants should never be put out into newly-manured ground. Sow the seeds of autumn and winter varieties in May, and the spring and summer varieties in June, using light rich soil, and giving abundance of room to induce stocky growth. Plant out in showery weather, allowing two feet of space each way, and keep the surface stirred with the hoe during the summer and autumn. The plants that are to heart in spring should all be lifted in October, and re-planted closely on their side, the heads facing north, as this prevents them getting damaged by frost and snow, and also from maturing too quickly.

Broccoli: The Missing Link.—The best late Broccoli grown, the result of many years' careful selecting. It is well named "The Missing Link," keeping up the supply of this useful vegetable during May and to the middle of June, when early Cauliflower (such as our "Little Snowflake") comes in. It is very hardy, the heads are large, of great substance, and pure white. Sow end of June. Per Packet 1s 6d.

Autumn and Winter Varieties.

	Per Ounce—s	d
Chou de Burghley or Cabbage Broccoli , very hardy, and mild flavour - - - -	-	1 0
Grange's Autumn , a fine selection of this splendid variety; heads very large and compact, pure white - - - -	-	1 6
Veitch's Autumn Protecting , a grand self-protecting variety, with medium-sized pure white heads; forms a capital succession to the <i>Autumn Giant</i> cauliflower - - - -	-	1 4
Lee's White Sprouting , very tender and delicious, highly recommended - - - -	-	1 0

	Per Ounce—s	d
Walcheren , one of the best old varieties for autumn use; heads large, and as fine in quality as cauliflowers - - - -	-	1 6
Backhouse's Winter White , a fine self-protecting hardy variety, with large white heads - - - -	-	2 0
Snow's Winter White , very compact and well protected; heads pure white, firm, and equal to a cauliflower; comes in about Christmas. Our strain is extra selected and perfectly true. Packet, 6d and 1s. - - - -	-	2 0

Spring and Summer Varieties.

	Per Ounce—s	d
Adams' Early White , a well-known and esteemed hardy sort; for use in March - - - -	-	1 0
Dilcock's Bride , very hardy, and stands severe weather well - - - -	-	1 0
Knight's Protecting , heads large and well protected - - - -	-	1 6
Penzance Early White , one of the earliest spring varieties, producing large heads of excellent flavour - - - -	-	1 6

	Per Ounce—s	d
Leamington , one of the best varieties for use in May; heads large and fine - - - -	-	1 0
Purple Sprouting , a splendid variety; for use in May and June; very hardy - - - -	-	0 8
Ledsham's Latest of All , a splendid variety, of great size, coming in very late, with firm snow-white heads - - - -	-	1 6

BRUSSELS SPROUTS.

IN some respects this crop is unsurpassed in utility by any other green vegetable for supplying the table during the autumn and winter, and a large space should be devoted to it. The ground allotted to it should be open to ensure a good circulation of air, and the soil must be deeply trenched and liberally manured. For autumn use sow the seed in a mild hot-bed early in March, and for winter and spring sow in the open air about the middle of April. Plant out the earliest batch in showery weather about the middle of June, and the latest by the end of July. Thirty inches apart each way is a good distance at which the plants should stand, and frequent stirring of the surface soil is of great importance.

Mein's Matchless.—We have pleasure in introducing this superb new variety, and we predict for it a permanent place among this class of Winter Vegetables. The stems are of medium height, and are closely packed with deep green, firm rosettes of deliciously-flavoured large sprouts. We can highly recommend *Mein's Matchless* as an excellent hardy variety for general use and for exhibition. Per Packet, 1s and 2s 6d.

	Per Ounce—s	d
Dalkeith Selected , a remarkably fine variety, producing an abundant crop of firm, tender sprouts of delightful flavour - - - -	0	8
President Carnot , a very strong-growing variety, bearing pyramidal stems of very large sprouts; fine for late use - - - -	-	1 0

	Per Ounce—s	d
The Wroxton , the most useful variety for market purposes, being very hardy, compact, and prolific; the sprouts are large and firm, and the flavour excellent - - - -	-	0 8

CRESS.

VERY useful and wholesome salad herb, quickly raised from seed. For winter supply a brisk heat is required, in which it grows very rapidly if sown thickly in boxes. If required, sow once or twice a week out-doors from March to September, and cut whilst young, or before rough leaves appear.

Curled , extra fine - - - -	per lb. 1/2, per oz., 2d	Golden or Australian - - - -	per oz., 4d
American , resembles the Water Cress - - - -	per oz., 4d	Water Cress , - - - -	per packet, 6d

CORN SALAD.

SOW in August and September for winter Salads, and March and April for summer supply.
Per Packet, 3d and 6d.

CABBAGE.

ONE of the most important of all the kitchen garden vegetables, and may be had for use daily almost the whole year round. To produce really fine cabbages the soil must be heavily manured, and stirred to a depth of two feet, while liberal dressings of soot and lime should be given annually to prevent grub and clubbing at the root. For early spring use sow at intervals of ten days from the middle of July till the middle of August. The best variety for sowing at this time is *Mein's No. 1*, as it comes in very much earlier than any other, is much hardier, and shows no tendency to run to seed. Plant out from this sowing during September and again in March to keep up a succession of fresh young hearts. For autumn and winter supply sow in the open border seeds of the same variety, and also of *Ellam's Dwarf*, *St John's Day*, and *Winningstadt*, or any others that may be desired, planting out in summer after early potatoes or other crops which may be cleared off the ground in time. The small-growing sorts may be planted twelve inches apart in the rows, and the larger sorts eighteen inches to two feet apart each way.

Mein's No. 1 Cabbage—The earliest variety in cultivation.—Selected and grown by us for upwards of thirty years from the earliest hearting plants. This splendid early Cabbage comes into use long before any other variety is ready, and grows to a very large size before bursting. It stands the severe weather well, is not liable to run prematurely to seed, and it is a sure hearting Cabbage. We annually receive hundreds of testimonials from all parts of the kingdom speaking in the highest praise of its earliness, fine quality and appearance, and this, together with the greatly increased annual demand for the seed, conclusively proves its superiority as a market and amateur's Cabbage. 1s per ounce. Special price per pound will be sent on application.

Plants can be had in spring, 1s per 100, post free.

A FEW EXTRACTS FROM LETTERS RECEIVED
LAST SUMMER:—

Inniskillen, July, 1903.—I may tell you that nothing can surpass your No. 1 Cabbage, as every year they seem better than the last.

Berwick, July, 1903.—I have grown about 3000 of your No. 1 Cabbage this year, and find them very good.

North Ormesby, July, 1903.—Send three packets of your celebrated No. 1 Cabbage. The last have turned out splendid; not a single one gone wrong out of 600 plants.

Deddington, July, 1903.—I cut earlier than I expected, with good hearts of the usual flavour.

Swalwell, July, 1903.—I am much pleased with my No. 1 Cabbage; have cut some splendid hearts.

Exeter, June, 1903.—I never had anything to equal Mein's No. 1 Cabbage for earliness, solidity, flavour, and size. I planted a bed of over 300, every one of which gave perfect satisfaction.

Bulwell, June, 1903.—At Cabbage Competition, held on June 6th, 1903, there were 34 competitors, all of whom were very keen, but, as usual, Mein's No. 1 were at the top.

Bankham, June, 1903.—The No. 1 Cabbage is a grand Cabbage for early use. I have grown several kinds, but find none can beat Mein's No. 1.

Pembroke Dock, June, 1903.—This order is from a number of my shopmates. They have great faith in your No. 1 Cabbage and other seeds.

Banbridge, Ireland, June, 1903.—The No. 1 Cabbage I got from you last year was most satisfactory, and was by far the best Cabbage I have ever used.

Willington Quay, June, 1903.—I have some of the best No. 1 Cabbage in this neighbourhood. I have grown it 25 years, and have it finer, if anything, this year.

Exhibition Cabbage.—Special shows for spring Cabbages are annually held in many towns and villages in the Midlands, and *Mein's No. 1* has for upwards of thirty years held the lead as a prize-winner at them. When staging, special attention should be given to firmness and purity of colour.

For Prize Competition see page 1.

	Per Ounce—s	d
Couve Tronchuda , or Portugal Cabbage, a delicious and valuable vegetable	-	1 0
Drumhead, Gibson's Dwarf , very dwarf compact habit, and deep green colour; hearts large, broad, and flat; very firm and solid, yet crisp and tender	-	0 6
Robinson's Champion , late or Maincrop variety, immense cropper; hearts large, broad and flat; solid and of excellent quality	-	0 6
Early Large York , strong growing variety, from a splendid stock. Used largely for field growing	-	0 6
Ellam's Dwarf , small compact growth, with smooth deep green leaves: hearts small and pointed, formed very early. A distinct and excellent early cabbage of the finest quality	0	8
Enfield Market , strong growing variety, with broadly ovate-pointed hearts; very solid, crisp, and tender. Much esteemed for market work	-	0 4
Little Pixie , an early variety, and a great favourite in some districts; very solid, crisp and tender	-	0 6

	Per Ounce—s	d
Red Dutch Improved , strong vigorous growth, with large red-grey leaves; hearts large and round, very solid, and deep red colour. Excellent for pickling	-	1 0
Rosette Colewort , small compact growth, leaves rounded and hooded over heart, of deep green colour, tipped rose	0	8
St John's Day , a variety of the finest quality for autumn use, of dwarf habit, with broad flat heads, resting nearly on the ground	-	0 6
Sugarloaf , of medium size, hearts large, and in shape resembling a sugarloaf, as indicated by its name. Much in demand for late sowing and general crop	-	0 8
Vanack, or M'Ewan's , an early variety, and a standard favourite among Edinburgh market growers; a specially fine stock	-	0 8
Wheeler's Imperial , dwarf compact growth, with broad conical hearts formed early; very firm, and excellent quality	-	0 6
Winningstadt , medium size, with spreading outer leaves; hearts large, conical, and sharply pointed; very solid	-	0 8

CAPSICUM.

AN exceedingly pretty and useful class of plants for decorative purposes, as well as for culinary uses.

Long Red	-	-	-	per packet, 3d and 6d		Long Yellow	-	-	-	per packet, 3d and 6d
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CARROT.

A LIGHT sandy soil is the best for this crop, and to grow fine, clean, and well-coloured roots, considerable attention is necessary to its preparation. Apply the manure early in winter, and trench or dig it over to a depth of eighteen inches, pulverising thoroughly, and expose the surface to the action of frost by throwing it into ridges previous to sowing the seed, fork the soil over when dry, adding at the same time a dressing of wood ashes to the top part as a preventive of grub. Sow early in April in lines one foot apart, and thin out soon after the young plants are fit to handle; at the same time keep the hoe plied regularly between the rows. Lift and store the roots in dry sand where frost cannot reach them. For early crops sow in warm borders in March.

Mein's Model Scarlet Exhibition.—A superb new variety of moderate size, long tapering form, fine skin, and deep red colour. It will prove invaluable to exhibitors, as it combines all the desirable qualities insisted upon by practical judges. Per Packet, 6d and 1s.

Mein's Early Exhibition.—A splendid variety, of fine shape, colour, and quality. It grows to a length of 5 or 6 inches. Flesh very tender, with almost entire absence of core. Per Packet, 6d and 1s.

	PER OUNCE—s	d		PER OUNCE—s	d
Altringham Selected , grown from picked roots; heavy cropper and fine dark red colour	-	0 4	Prize Intermediate , an exceptionally grand stock; roots of medium length, handsome shape, rich colour; a grand cropper	-	0 6
Early Nantes , a splendid half-long early variety, of finest quality, having small core	-	0 6	Red Intermediate , a fine new variety, with bright red skin, and flesh of close texture, with little core; very handsome, and unequalled for exhibition	-	0 6
Early English Scarlet Horn , the finest for early use out doors; bright scarlet colour	-	0 4	St. Valery , a variety of the Intermediate type, splendid quality and a good cropper. Also much used for field culture	-	0 4
James's Scarlet Intermediate , roots short and very thick; fine for shallow soils; heavy cropper	-	0 4			
Long Red Surrey , grows deep into the soil; very fine quality and colour	-	0 4			

CAULIFLOWER.

A FAVOURITE summer and autumn vegetable, requiring for its full development a deeply-trenched and heavily-manured soil and an unstinted supply of water in dry weather. The plants from which the early summer supplies are obtained are raised from seed sown about the first week of August, kept over winter in cold frames, and planted out early in May. To succeed these a sowing of *Little Snowflake* or *Dwarf Mammoth* should be made in a mild hot-bed early in February, and at the same time a first sowing *Eclipse* or *Veitch's Autumn Giant* for use in Sept. Other sowings to keep up regular succession may be made in warm positions close to a wall facing south; the plants raised from these sowings must be pricked out when of suitable size, and those sown under glass properly hardened off and planted out when ready, the early dwarf varieties eighteen inches and the *Giant Autumn* varieties two feet apart each way. In all cases when planting out, a deep trench should be cut to give shelter to the early crop and to facilitate watering. When the plants are half grown, the ridges may be levelled with a hoe about the stems to keep them firm.

Cauliflower: Little Snowflake.—This is the finest and earliest dwarf variety in cultivation, producing fine pure white heads of large size and close texture. Heads of this variety sown in February, have been cut as early as autumn-sown *Early London*. Every season we have a large amount of flattering testimony to the excellent qualities of this most delightful variety—Per pkt. 1s 6d and 2s 6d.

	Per Ounce—s	d		Per Ounce—s	d
Dwarf Erfurt or Mammoth , one of the earliest, producing large, compact, pure white heads; very tender and excellent quality	-	6d per pkt. 2 6	Snowball , an invaluable early dwarf variety, producing fine, medium-sized snow-white heads; -	-	Per Pkt., 1s
Early London , a fine second early hardy variety; heads pure creamy-white, well protected; excellent quality	-	1 4	Veitch's Autumn Giant , a valuable late variety, with large compact white heads; well protected; Pkt., 6d	1	6
Eclipse , a splendid variety for early autumn use; heads very large and well protected	-	2 0	Walcheren , a very useful second early variety; if sown in succession a supply of fine heads may be had all the season	-	1 0

CHERVIL.

SOW in succession from March to July. The young leaves are much esteemed, and they impart a warm aromatic flavour to soups and stews, and are also in demand for the piquancy they impart in mixed salads.

	Per Oz.—s	d		Per Oz.—s	d
Curled	-	0 6	Turnip-Rooted	-	0 9

CELERY.

ONE of the finest vegetables in cultivation, requiring abundance of well-rotted manure and a plentiful supply of water in dry weather. For the earliest crop sow in mild heat early in February, and again in April for succession. That there may be no loss of time, the seedlings should be pricked off into shallow boxes as soon as they are about an inch long, and be kept rather close and warm till they are established. Towards the end of March plant out four inches apart into light rich soil in a cold frame, with a foot depth of manure below to give a start and to bring the plants near the glass. Harden off ready to plant out in mild, showery weather about the middle of May. It is a good practice to prepare the trenches well in advance of the time for planting out by casting out the soil to a depth of two feet and eighteen inches in width for two rows of plants. Place in the bottom of the trench a foot depth of rich rotten manure, and tread it down firmly, after which place six inches of fine, light, rich soil; into this the young plants are to be carefully transferred, avoiding all damage to the roots. In very hot weather branches of evergreens laid over the trenches during the day will afford immense assistance, and from first to last the plants ought never to suffer for want of water, while copious regular supplies of liquid manure should be given when the plants are growing freely. Earthing up should be delayed until the plants are nearly full grown, as the process checks growth and prevents the plants receiving the full benefit from rains and waterings. The process is best performed by carefully wrapping up the stems in several folds of thick brown paper, after which part of the soil from the sides must be broken finely and packed by hand evenly and firmly round the stalks. The earthing up should be done in a gradual manner, and in case of early crops be completed at least three weeks before it is wanted for use. Later crops should receive their final earthing before autumn is far advanced.

LEEK.

How to grow Exhibition Leeks.

THERE is no vegetable which receives in Scotland so much attention as the Leek; the magnificent examples exhibited at the autumn shows and the liberal prizes offered for competition testify to its popularity. The method of culture here detailed is the result of long and successful experience, and if intelligently followed out will lead to the production of the highest class specimens, and enable any one to win prizes in the keenest competition. The seed should be sown thinly, in a gentle hot-bed, early in February. We are quite opposed to the system of sowing in shallow pans or boxes, and potting off the seedlings, as calculated to check the plants, and cause the leaves to turn yellow. When well started, and the roots have reached the manure composing the hot-bed, the top of the frame may be left partly open in mild weather during the day, and after the beginning of May it should be left open, both day and night, to thoroughly harden off before planting out. Prepare a trench for the plants in the same manner as recommended for Celery, and plant out about the middle of May, if the weather is mild and warm. The plants should stand crosswise in the trench, and be not less than twelve inches apart, in a single line. When finishing give a good soaking of water, and repeat once a-week if dry weather continues. By the middle of July the plants will be ready for the first earthing, and to keep the blanch clean a strip of brown paper six inches wide should be wrapped round the plant, and the soil pressed lightly and equally round the stem up to the division of the leaves; the process may be repeated again a fortnight later, adding another three or four inches. Previous to the first earthing-up the plants should be supplied with liquid manure, and this must be repeated every week afterwards, for the conveying of which directly to the roots a drain tile should be placed on end between every two plants.

LEEK SHOW AND COMPETITION AT KELSO.

We have pleasure in giving the following Extract from the KELSO MAIL, of Wednesday, 11th November, 1903—

It is not only as flower growers that our enterprising local firm of nurserymen and seedsmen, Messrs Laing & Mather (incorporated with Stuart & Mein), have achieved a wide and high reputation, but they have also attained to considerable fame as the vendors of high-class field and garden seeds, the excellent quality and reliability of which have been amply demonstrated in the series of root and leek shows which they have held from time to time. The firm's annual open Lyon Leek Competition, which took place within their premises here on Friday last, was again an unqualified success. There were nine prizes offered; and the conditions were that each exhibit should comprise three leeks, grown from seed purchased from the firm. As showing the wide-spread interest taken in the competition, it may be mentioned that exhibits were sent in from all parts of the country, even from as far south as Devonshire and Cornwall. There was a large entry, and made a very attractive display, the quality and size of most of the exhibits testifying to the superiority of the "Lyon" variety. Friday being market day in the town, a large number of farmers and others interested visited the show. The following were the prize-winners:—1, R. Hood, Dryburgh, St Boswells; 2, A. J. Harrison, Lauder; 3, W. Moore, Nunwick Gardens; 4, John Weightman, Eslington Park Gardens, Northumberland; 5, W. Hodgson, Prudhoe; 6, James Steel, Kelso; 7, Thomas Fairbairn, Benrig Gardens, St Boswells; 8, Thomas Watson, Cannongate, Alnwick; 9, R. T. Rae, Sunlaws, Kelso; specially commended for quality, J. M. Burkett, Dunfermline. The judges were Messrs Charles Street, Floors Castle Gardens, and William Chaplin, Springwood Park Gardens.

The Lyon Leek.—The finest exhibition Leek in cultivation, and has taken more prizes than all others added together. It has light green leaves, matures very early, and has a long blanch of twelve to sixteen inches, with the purest grain, and proportionate thickness. At the great Vegetable Conference held in Chiswick Gardens, London, September, 1889, the specimens sent by us completely outrivalled all others, and received the highest award, the Royal Horticultural Society's First Class Certificate of Merit. Per packet 1s.

PLANTS OF LYON LEEK, 1s PER SCORE POST FREE WHEN READY.

For Prize Competition see page 2.

	Per Ounce—s	d		Per Ounce—s	d
Ayton Castle Giant , a very large late growing variety, grows to a great thickness; hardy - - - - -	-	1	Musselburgh (true Scotch-saved), the hardiest and best for general culinary purposes - - - - -	-	1
Coldstream Giant , a late variety, of large size and good quality; foliage dark green. Per Packet, 6d and 1s.	-	0	Renton's Monarch , a fine early exhibition leek, with short blanch and dark green leaves. Per Packet, 1s.	-	6
Henry's Prize , a fine late exhibition leek, of great size, and very hardy - - - - -	-	0	London Flag , large broad-leaved, an early variety of quick growth - - - - -	-	0

LETTUCE.

THIS popular summer salad, to have it in the best condition, requires very rich soil and abundance of water at the roots, the difference in quality as compared with those grown thickly in poor soil being very marked. The earliest are got from sowings made in August and wintered in frames. About the end of January a small sowing may be made in mild heat, to be planted out in early sheltered borders in March and April; afterwards successional sowings may be made every fortnight. Transplant in showery weather, allowing the dwarf early varieties a foot apart and the strong-growing sorts eighteen inches. A good soaking of water and mulching of rotten manure will give them the true crisp tenderness required in a good Lettuce.

LETTUCE.—*Continued.***Cabbage Varieties.**

	Per Ounce—s	d
All-the-Year-Round , very hardy, compact, and beautifully white; solid and crisp; for summer or winter use -	-	1 0
Bossin , enormous size, white and crisp; splendid for summer use -	-	0 8
Continuity , a remarkably fine variety, tender and crisp, and withstands dry seasons well -	-	1 0
Drumhead , large, white, and tender; for summer use -	-	0 6
Golden Queen , a small early variety, of a distinct golden colour; very crisp, tender, and delicate flavour -	-	1 0
Hammersmith , small hardy green variety; fine for winter use -	-	0 8

	Per Ounce—s	d
Iceberg , very solid and crisp, of refreshing and pleasant flavour, free from toughness, and does not run to seed even in the most trying weather. Per Packet, 6d and 1s.	-	-
New York , of very large size, crisp, tender, and very delightful flavour -	-	1 0
Ohio , of sterling merit, very solid, white and crisp, and of fine flavour; comes early to maturity -	-	1 0
Tom Thumb , small, early and compact; for spring use -	-	0 10
Victoria , red-edged, small, early, and compact; for spring use -	-	0 8
White Chavigny , large, compact, and pure white; very crisp and delicate; one of the very best for summer use -	-	0 8

Cos Varieties.

	Per Ounce—s	d
Alexandra , very large, white, compact, crisp, and excellent flavour; splendid exhibition variety -	-	1 0
Balloon , immense size, with close self-folding hearts; splendid for summer use and for exhibition -	-	0 8
Bath , extremely hardy, immense broad leaves, very solid and crisp; for winter use -	-	0 10

	Per Ounce—s	d
Hardy Winter White , very large, compact, and beautifully white; stands long without running to seed -	-	0 8
Paris Green , large, solid, and crisp; fine for spring or summer use -	-	0 8
Paris White , very select, very tall and compact, pure white hearts; excellent quality -	-	0 10

MUSHROOMS.

THE principal points of successful Mushroom growing are a supply of thoroughly sweetened horse dung mixed with litter or leaves, and beaten quite hard in making up the bed, fresh spawn, and careful regulating of the heat or coverings. After making up the bed, which may be any length desired, but three feet wide at the base and two to two and a half feet deep, are the usual dimensions. The great point to attend to is not to insert the spawn until the heat has come down to 80°, and still falling slowly. Then insert the pieces about eight inches apart, and, so as to be covered, add an inch or two of good soil, beat smooth, and cover the whole with hay or litter to keep away the draughts, and if all goes well a first gathering may be expected in about six weeks after spawning the bed.

Mushroom Spawn, Addey's "Virgin Track," cluster variety; highly recommended, per cake, 6d. Per Bushel (16 cakes), 5s.

MUSTARD.

VERY useful and wholesome salad herb, and quickly raised from seed. For winter supply a brisk heat is required, in which it grows very rapidly if sown thickly in boxes. If required, sow once or twice a week out-doors from March to September, and cut whilst young, or before rough leaves appear.

Fine White - - - - - per lb., 1s 2d; per oz., 2d. | **Brown** - - - - - per oz., 2d

PARSLEY.

A MOST useful green herb, required at all seasons of the year for flavouring and garnishing. To grow first-class Parsley the soil should be moderately rich and deeply dug, and the plants should have plenty of room to develop; the system of sowing the seed thickly and leaving the plants to take their chance cannot be too strongly condemned. Sow the earliest batch in gentle heat in January, and transplant in April; successional sowings to follow in March and May, the latter sowings to be made in open quarters, and the plants thinned till they stand twelve inches apart each way. For a winter supply cut over a portion of the plants early in August, and as soon as started into growth lift and re-plant in cold frames.

Mein's Exhibition.—A splendid strain for exhibition purposes, of dwarf habit; leaves deep green colour, and densely curled. Has been awarded the highest prizes at international and other shows during the past seven years, beating all competitors. Per Packet, 6d and 1s.

	Per Ounce—s	d
Extra Select Curled , a specially fine stock -	-	0 4
Champion Moss Curled , fine selection; very hardy -	-	0 4
Fern-Leaved , distinct habit, finely-cut leaves -	-	0 6

	Per Ounce—s	d
Myatt's Garnishing , a superior and beautifully curled strain -	-	0 6
Somner's Prize , fine strain; grown from picked transplanted roots -	-	0 8

PARSNIP.

THE finest Parsnips are raised in deep, rather light soil, in good condition, but having no fresh manure added. The soil should be trenched or dug as deeply as possible during the autumn, and in spring the surface should be forked over and broken up finely in dry weather. Sow the seed as early in February as the condition of the soil will permit, in drills eighteen inches apart, covering about one inch of fine soil over the seeds. Thin the plant when fit, leaving them six inches apart, and keep the soil stirred and free from weeds.

	Per Ounce—s	d
Elcombe's Improved , handsome roots, of splendid quality -	-	0 4
Hollow-Crowned , a fine selection of this variety -	-	0 2

	Per Ounce—s	d
Lisbonnais , a very handsome variety; quite distinct -	-	0 6
Sutton's Student , handsome shape, excellent flavour -	-	0 4

MELON.

THE culture of Melons in hot-bed frames is by no means beyond the capabilities of amateurs, assuming that they have mastered the details how to construct a hot-bed. Sow the seeds singly in small pots three parts filled with light loamy soil, covering lightly with some of the same mould, and plunge in the hot-bed, covering the pots with glass. This however, should be removed as soon as the young plants appear, and when they have made two inches of growth top-dress with soil which had been previously in the frame for twenty-four hours to become slightly warmed, taking care not to damage the stems of the plants, as they are very easily injured by the slightest pressure of the hand at this stage of their growth. When the plants have made three rough leaves plant them on a ridge along the centre of the bed about fifteen inches wide and nine inches deep, the surface of the ridge being nine inches from the glass. Set two plants at nine inches apart on the ridge in each light, being careful not to bury the stems any deeper in the ridge than they were in the pots, and make the soil firm about the roots. Then give a little lukewarm water through a rose to settle the soil, and shade the plants from sun for a few days until the roots have taken to the soil, when it may be discontinued. As the roots push through the sides of the ridge add a couple of inches thick of soil, and continue to make such additions until the space between the ridge and frame is filled.

When the plants have made fresh growth pinch out the points to cause them to branch. Three of the shoots resulting from this stopping should be trained thinly over the surface of the bed, and when these have made about fifteen inches of growth they also must be stopped, which will result in fruit bearing laterals being produced, in their turn to be stopped at one joint beyond the fruit. Keep all other shoots that may afterwards appear pinched out. When the blossoms first open fertilize them, until sufficient fruits for a crop are secured. Four fruits will be enough for each plant to ripen, and these should be about the same size, and distributed pretty regularly over the individual plants. When the plants are in flower, and again when the fruit is approaching maturity, water should not be distributed over the leaves or bed, and air must be admitted more freely than hitherto until the fruit is set. Then close the frame early enough in the afternoon to raise the temperature to 80° or 90° with sun heat, damping the foliage at the same time. Very little water need be given at the roots after the latter have pushed well into the bed of fermenting manure beneath. Provide a night temperature of 65° to 70°.

This may be secured by making up the linings every fortnight, removing the spent materials, and supplying hot dung and leaves, covering the glass with mats and fern. Admit a little air in the morning when the thermometer reaches 75°, increasing the amount given when a temperature of 80° is indicated, adding thereto when the glass registers 85°. If the above details are carried out in an intelligent manner there need be no doubt about success in the first attempt to grow Melons. If two or three frames are to be devoted to them sow seed at intervals.



Lilburn Favourite Melon, grown by Mr Lovett, Lilburn Tower Gardens (A. B. Collingwood, Esq.).

Lilburn Favourite (new).—This is undoubtedly one of the most deliciously flavoured melons it has ever been our privilege to offer. It belongs to the green flesh section, and possesses every desirable quality of an ideal melon. It attains an average weight of about 3 lbs., the fruit presenting a most attractive appearance, with beautifully netted skin. The rind is thin, and the melon when cut displays the flesh right up to the rind, and retaining throughout its full, rich flavour. It is a free setter, and of robust habit. A meritorious acquisition. Per packet, 1/6 and 2s 6d.

Green Flesh.		Per Pkt.—s	d
Beechwood	-	-	1 0
Countess of Derby	-	-	1 0
Eastnor Castle	-	-	1 0
Eclipse	-	-	1 6
Golden Perfection	-	-	1 0
Victory of Bath	-	-	1 0

Scarlet Flesh.		Per Pkt.—s	d
Blenheim Orange	-	-	1 0
Colston Basset	-	-	1 0
Empress of India	-	-	1 6
Munro's Little Heath	-	-	1 0
Read's Scarlet Flesh	-	-	1 0
Scarlet Premier	-	-	1 0

White Flesh.		Per Pkt.—s	d
Best of All	-	-	1 0
Diamond Jubilee	-	-	1 0
Duchess of York	-	-	1 0
Hero of Lockinge	-	-	1 0
Ingestre Hybrid	-	-	1 0
Royal Sovereign	-	-	1 6

ONION.

HOW TO GROW EXHIBITION ONIONS.

DURING the last few years very great strides have been made in the production of exhibition Onions, which now form one of the attractions at our vegetable shows during autumn and winter. No exhibitor will stand much chance of winning unless he can put up large, handsome, well-ripened bulbs. In endeavouring to produce fine exhibition bulbs the conditions to be secured are a very rich, deeply-trenched, and heavily-manured soil, sowing the seed early in the year under glass, and giving the plants every encouragement before and after planting out. On all kinds of light soils the trenching is best done in autumn, and no attempt should be made to break up the soil, but leave it in as rough a state as possible, and apply a good coating of soot and lime as soon as finished. Too much manure can hardly be applied, and nothing is better than well-rotted farm-yard dung. Sow the seed in boxes of light rich soil about the middle of January, placing them in a greenhouse or warm pit, even a cottage window or home-made cold frame will do. As soon as the young plants are above the soil, and can be handled, no time should be lost in pricking these out into other boxes, taking care that they receive no check from a chill. A cold frame should finish and harden off the plants prior to planting in their final quarters about the second or third week of April. The young plants must be carefully lifted with a trowel, disturbing the roots as little as possible, and pressed firmly in the prepared beds, giving water if the weather is dry. When the plants are fairly started into growth the surface must be frequently stirred, after which a good mulch of sifted stable manure must be laid on to the depth of two inches. Water freely in dry weather, and dust some artificial manure between the rows every ten days. If all goes well, it may safely be said that no crop grown in the kitchen garden will give more pleasure during the season than the Onion bed. Before finally lifting the most promising bulbs should be partially lifted with a small hand fork, which will help to ripen and prevent splitting should wet weather set in. In finishing off the ripening it is absolutely essential that they should be kept dry. The bulbs should be turned daily, so that every part becomes exposed.

	Per Ounce—s	d
Ailsa Craig , the grandest exhibition variety in cultivation. The bulbs attain to an enormous size; specimens under the best treatment often reaching over three pounds weight each. In the trial of onions at Chiswick, 1898, the variety is described as "very large, deep globe shape, skin dark brown, firm, and heavy; very good for both autumn and spring sowings." Per Packet, 6d, 1s and 2s 6d.		
Banbury Cross , a splendid exhibition variety, of perfect form. Bulbs large, flattish, globe-shaped; skin lemon brown; very firm and heavy; excellent keeper	-	1 0
Bedfordshire Champion , <i>true, and very select</i> , a firm and heavy long-keeping variety, of medium size, globe shape, deep brown skin; a fine onion for main crop	-	0 9
Blood Red , large flat round, skin deep purple	-	0 6
Brown Spanish or Brown Portugal , a well-known favourite	-	0 4
Cranstons' Excelsior , <i>very select</i> , large, globe shape, skin dark brown; firm and heavy; excellent either for autumn or spring sowing	-	1 6
Danvers' Yellow , medium size, flattish globe, skin bronzy brown; a quick-growing variety, keeping well	-	0 6
Giant Lemon Rocca , large, deep globe shape, skin lemon brown; very good for autumn sowing	-	0 8
Giant Zittau , large globe shaped, skin bronzy brown; firm and heavy; very good for spring sowing	-	0 6

	Per Ounce—s	d
Golden Ball , large, globe shape, skin deep golden brown, good keeper; good for spring or autumn sowing	-	1 0
James' Keeping , splendid cropper, attains a good size, and possesses grand keeping qualities	-	0 6
Nuneham Park (<i>true</i>), specially fine and superior stock	-	0 10
Rousham Park Hero , large flattish globe shape, skin pale brown, one of the best onions for spring sowing	-	0 10
Silver-skinned Pickling (<i>The Queen</i>), small flat round, skin silvery white; very good for pickling when spring sown, and not thinned out	-	0 8
The Wroxtton , very large, deep globe shape, skin brown; excellent for spring or autumn sowing; grand keeper	-	1 0
Trebons , <i>true, scarce</i> , very large, fine deep globe shape, skin pale golden brown; an excellent, firm, and heavy variety; first-class for autumn sowing, and a grand keeper	-	1 0
Tripoli, Giant Red Bassano , large flat round, skin pale purple; one of the best for autumn sowing	-	0 8
Mammoth White , very large flat round, skin silvery white; ripens early; best for spring sowing	-	1 0
White Lisbon , hardy early onion for drawing young for use in spring	-	0 3
Finest Mixed Onion , our own special mixture of the best varieties for spring sowing, described above	-	0 6
Mixed Onion , good sorts for general use	-	0 4

ONION PLANTS—AILSA CRAIG, TREBONS, and CRANSTON'S EXCELSIOR—
Autumn Sown, for Spring Planting. 1s per 100, post free.

RADISH.

THE soil for Radish should be a light, moderately fertile loam, always open, except for early and late crops, which should be warm and sheltered. Sow for early use in frames during January and February, and in the open ground every fortnight during the summer. Thin out the plants to two or three inches apart, water in dry weather, and protect early or late crops from frost with straw or mats.

	Per Ounce—s	d
Turnip-shaped, Early Scarlet Forcing , quick growing, deep scarlet colour; very short leaves and crisp flesh	-	0 6
„ Red , quick in growth, and stands the heat well	-	0 3
„ White , fine colour and mild flavour	-	0 3
Olive-shaped Scarlet , very mild and crisp	-	0 4
„ White , early, and very delicate flavour-	-	0 4

	Per Ounce—s	d
Olive-shaped, Golden Yellow , very attractive; early, and fine for summer use	-	0 6
„ French Breakfast , scarlet, tipped white; very early and fine-	-	0 4
Long-shaped, Short Scarlet Top , very early, and crisp, mild flavour	-	0 3
Wood's Frame , best for forcing and early use	-	0 4
China Rose , the best winter variety; sow early in August	-	0 6

RHUBARB.

SOW in March in drills 18 inches apart, two inches deep, in light rich soil, and transplant the following spring, in deeply trenched and heavily manured ground in rows three-and-a-half feet apart, and the same distance in the row. Plantations of this useful vegetable are, however, better made from divisions of the roots, and planting with the buds a couple of inches under the surface. Seeds of all the leading varieties. Per pkt., 6d. (For Roots, Culinary Plants, see page 18.)

SALSAFY AND SCORZONERA.

SOW during the month of April, in drills, and thin out when large enough to six to nine inches apart.

Per Ounce—s d				Per Ounce—s d			
Salsafy	-	-	0	Scorzonera,	-	-	0

SAVOY.

SOIL the same as for common Cabbage suits the Savoy. Sow large late sorts, as the *Drumhead*, about the second week of August to plant in spring. Early varieties do best when sown in March or early part of April for planting in June. Plant in rows eighteen to twenty-four inches apart, according to the kind to be planted; water abundantly in dry weather, and stir the surface of the soil frequently.

Per Ounce—s d				Per Ounce—s d			
Drumhead , very large and solid	-	-	0 4	Dwarf Green Curled , useful sort of medium size; very hardy	-	-	0 4
Mein's Dublin Cape , specially select stock	-	-	0 8	Golden Globe , compact hearts of a bright golden colour; very tender and early	-	-	0 6
Extra Early Midsummer , a very dwarf and early variety, with small solid hearts; the finest for spring sowing	-	0	8				

SEA KALE.

A MOST excellent spring vegetable, always used in a forced or blanched condition, growing best in an open, free, warm, soil, and is partial to a dressing of saline matter. The seed should be sown early in April, thinned out to six inches apart, and lifted the following spring; cut up into pieces about four inches long, and re-planted in groups of three to five pieces at a distance of two feet apart each way. After another season's growth they will be fit for forcing. For early forcing lift and pot the roots in batches as required, placing three or four in a ten-inch pot, and placing the pots on hot water pipes or plunge in hot-bed, cover the crowns with an inverted pot to exclude the light, when the Kale will be fit to cut in three weeks. For forcing in open air the crowns must be covered with large pots, tiles, or boxes, and surrounded with hot dung.

Sea Kale Plants.

Per 100.—s d			
Selected purple-tipped variety, for planting	-	-	8/6 to 10 6
„ Extra strong forcing crowns	-	-	15/ to 18 0

Sea Kale Seed.

Per Ounce—s d			
Common purple-tipped variety	-	-	1 0

SHALLOTS (EXHIBITION).

WE make a specialty of this Vegetable, having been the first to introduce the above named variety. Shallots are one of the most useful of all the Onion tribe, doing well and yielding a large crop, either green or dried, on any poor hard ground, such as would not grow Onions. They are troubled with no grub, are ready early, and keep quite sound up till April. They may be planted any time in February and March, and lifted ripe in August.

Mein's Exhibition Shallots.—Skin deep red; bulb very large and solid; heavy cropper. First Class Certificate, Vegetable Conference, Chiswick, 1891. Per lb., 1s.

SPINACH.

THIS is often much in demand, and to secure a constant supply it should be sown frequently during the summer and autumn. For the summer crop an open situation with a rich, moist loam is best; but for winter crop a light, moderately-fertile, and dry border is preferable. Sow for summer use the *Round-leaved* every two or three weeks from March up till June. Early in August, and again about the end of the month, put in a good quantity of the *Prickly* sort, which will keep up a supply till spring. The *New Zealand* is a very superior variety, and deserving of more extensive cultivation. It resists the severest drought, and a few plants will be sufficient to yield a constant supply throughout the season. Sow in a gentle heat, and harden off in pots, planting out in little knolls about the end of May.

Per Ounce—s d				Per Ounce—s d			
Round , for summer use	-	-	Per Lb., 1s 2d; 0 2	New Zealand , very useful in summer	-	-	0 8
Prickly , for winter and spring use	-	-	„ 1s 2d; 0 2	Perpetual or Spinach Beet , gives a continuous supply during summer	-	-	0 6

TOMATO.

FOR producing fruit under glass from July to December, the seed should be sown early in March, and placed in gentle heat to germinate. When in rough leaf the seedlings should be placed near the glass, and also thinned if need be, the aim being to keep them as sturdy as possible. Pot them off first in 5-inch size, using light loamy soil, and sinking the plants up to the seed leaves. To obviate the difficulty of encountering a too vigorous top-growth, the plants should be re-potted into 12-inch size, and these set on the borders of the house close to the glass, where the roots can spread into the soil beneath. A compost of turfy loam and old hot-bed manure answers well, and the pots should only be about three-parts filled, this allowing space for a good top-dressing of rich compost when the first clusters of fruit are set. Each plant should be trained to a single stem, these to be carried upon the roof on a trellis near the glass, all side shoots to be rubbed off as fast as they form, the lead only being unstopped until at least three or four bunches of fruit are set. With many it is found a difficult matter to obtain a good set, especially in the early part of the season. When, however, the plants receive abundance of room, sunshine, and air, plenty of pollen is formed, and this being dry before mid-day, may be distributed by smartly tapping the stems or trellis, or the syringe may be employed for a similar purpose. Most varieties are apt to form one very large fasciated bloom; this, when reserved, taking the lead and much weakening the rest of the flowers that not unfrequently fall prematurely. It is unwise to leave these deformed flowers on the plant, as large and handsome, and not rough deformed, fruit are required. Two or three fruits in one cluster are usually ample, and early thinning should be resorted to.

	Per Packet—s.	d.
Champion , deep scarlet, round, smooth, and very solid; compact habit and heavy cropper	-	o 6
Early Chemin , a fine new variety of marvellous productiveness, bunches of ten to fifteen fruits having often been obtained; resembles <i>Perfection</i> in shape and colour	-	o 6
Frogmore Prolific , a splendid cropping variety, bearing large clusters of medium-sized heavy fruit of rich colour and fine flavour	-	1 0
Golden Queen , deep golden yellow colour; may be used for dessert	-	o 6
Hackwood Park Prolific , handsome large smooth fruit of bright scarlet colour, and of excellent flavour	6d and	1 0

	Per Packet—s.	d.
Ham Green Favourite , heavy cropper, large fine shaped fruit of rich scarlet	-	o 6
Mikado , fruit very large, of deep scarlet colour; very prolific and hardy	-	o 6
Perfection , the handsomest and best of all Tomatoes: fruit a pleasing full red colour: very large, solid, and smooth outline; excellent flavour	-	o 6
Up to Date , a free-setting and heavy-cropping variety, of medium size, deep red colour, and perfect form	-	o 6
Very Early Dwarf Red , fruit medium sized, bright red, deeply ribbed; useful for open-air culture	-	o 3

TURNIP.

A COMMON vegetable, for which we have no good substitute in culinary art, and of which a continuous supply is always looked for.

The *Extra Early Milan* will produce nice juicy bulbs in about six weeks from the time of sowing. Seeing that turnips are not improved either in quality or appearance if left in the ground long before they are shown or used, it is advisable to make frequent sowings, and, in order to encourage the desirable rapid growth, it is a good plan to sow in the drills with the seed a little artificial manure. The Dutch hoe should also be freely used between the rows, and the thinning should be done before the plants overgrow each other. All this tends to encourage rapid growth, and, good space being allowed, the development will be equally satisfactory.

Summer Varieties.

TURNIP:—Mein's Early Market.—One of the earliest of turnips—beautiful white solid flesh, pleasant to the taste, and medium sized roots. Per Packet, 6d and 1s.

	Per ounce—s.	d.
Extra Early Purple Milan , purple top, very early, sweet and crisp, the best for forcing and early borders	-	o 6
Early White Dutch , fine early turnip of flat shape; must be used in a young state	-	o 3
Early White Milan , a pure white skinned variety of this excellent first early turnip	-	o 6

	Per Ounce—s.	d.
Early White Stone , fine shapely root, very early	-	o 3
Model White , beautiful round pure white, with thin skin; sweet and juicy; splendid for exhibition. Per Packet, 3d.	-	-
Snowball , very early round white variety; best for successional sowings	-	o 3
Veitch's Red Globe , an excellent variety, good flesh	-	o 3

Autumn Varieties.

Golden Ball , perfectly round form, deep yellow colour, juicy and sweet; keeps long in good condition	-	o 3
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Golden Stone (Beck's), a useful sort coming in to succeed the first crop sorts	-	o 3
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Winter Varieties.

Chirk Castle Blackstone , dark brown skin; very hardy and juicy	-	o 4
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Laing's Dwarf Top Swede , fine shape and tender skin; the best swede for winter use	-	o 3
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VEGETABLE MARROW.

WHEN well grown and used in a young state marrows furnish a very wholesome vegetable, and are in demand with most families. Associated with them, and requiring the same treatment, are Gourds or Squashes. Seed should be sown in gentle heat early in March, and the plants grown on in pots and planted out on hillocks of richly-manured soil the first week of June.

	Per Packet—s.	d.
Long White , the best and most prolific of all Marrows; fruits well both early and late	-	3d and o 6
Long Green , skin deep green striped; flesh very tender and juicy; preferred by some to the white sorts	-	3d and o 6

	Per Packet—s.	d.
Moore's Cream , half-round shape, creamy-yellow colour; flesh very thick and tender, excellent flavour	-	o 6
Pen-y-Byd , fruit almost round, creamy-white colour; flesh thick and firm; delicate flavour	-	6d and 1 0

GOURDS.

	Per Packet—s.	d.
Hubbard , small size; very prolific and fine flavour	-	o 6
Mammoth , deep yellow smooth skin; grows to the enormous weight of fifty to sixty pounds	-	1 0

	Per Packet—s.	d.
Warted Marrow , flattish round with thick warted skin; excellent for "squash pie" or jam	-	o 6

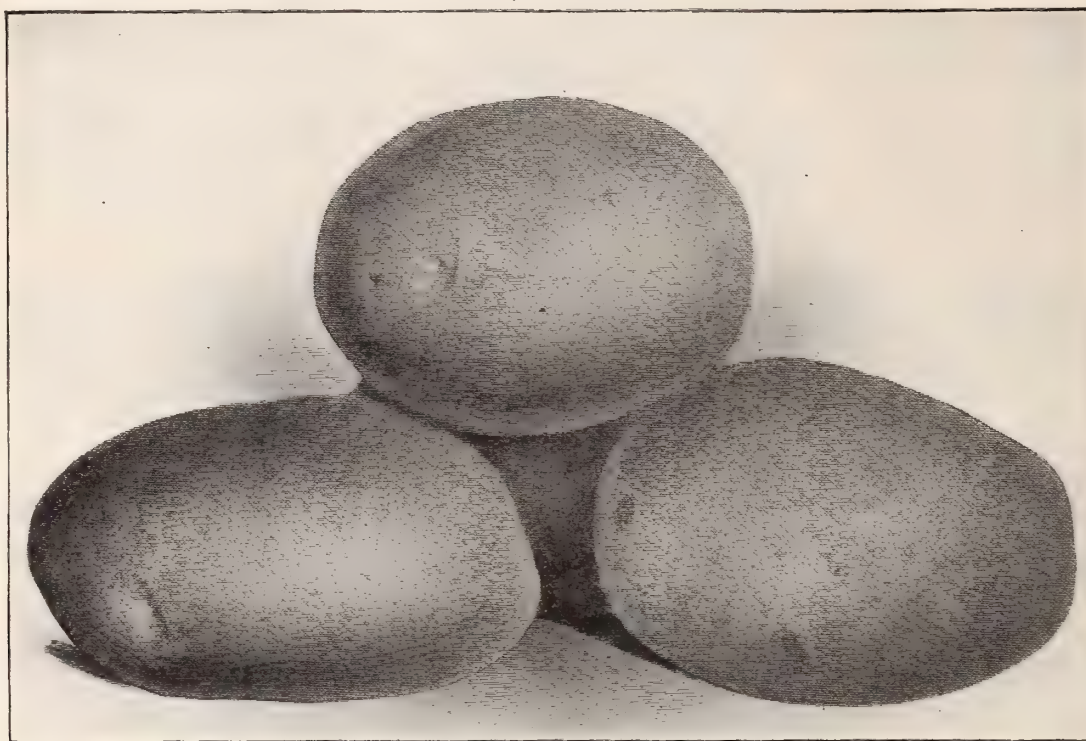
POTATOES.

FINDLAY'S "NORTHERN STAR"

NEW DISEASE-RESISTING LATE WHITE POTATO.

 **Plant best Scotch-grown Seed Potatoes to secure best results.**

Our own
Scotch-
grown,
from Stock,
purchased
direct from
the raiser,
Mr Findlay.



The most
disease-
resisting,
weather-
defying,
and
profitable
Potato ever
sent out.

"NORTHERN STAR POTATO."

It crops well.

Keeps well.

Cooks well.

NEVER within living memory has there been such stir in the potato world as that caused by the advent of the "Northern Star," nor has any of this humble race of vegetables ever attained to such notoriety. The cropping powers of this variety are almost incredible, and we annex a few particulars of what it is capable of doing, and our own results have fully corroborated what others say of it. The past excessive wet season has again brought prominently home to potato growers the great necessity of planting strong-constituted, disease-resisting Potatoes, and the extraordinary results obtained by growers throughout the country justify us in recommending all growers to plant some of the "Northern Star." It is also now being widely acknowledged and appreciated that it is of decided benefit to plant Hardy Scotch-grown Seed Potatoes to secure the best results.

What Mr FINDLAY says of "Northern Star:"—

"In my career as a raiser of new varieties of Potatoes, I think it will be generally conceded that I have introduced a few that have made a reputation. But of all that I have sent out no one so nearly approaches my ideal Potato as this, and that I have judged it fairly is, I think, borne out by its reception by growers generally, the high place it has attained in their estimation, the phenomenal demand, and the high level of prices paid for seed in the spring of this year (1903). I offered it in August, 1902, at 5s per lb. The demand was such that I was obliged to raise my price from time to time, and finished at 20s per lb. The buyers were chiefly those who had tried it in 1902. It is a heavy cropper, of fine quality, and the most disease-resisting and weather-defying Potato I have ever known."

ITS CROPPING POWERS.

Our own growing:—Every lb. of "Northern Star" Potatoes produced on an average fully 130 lbs.

A Correspondent writes:—From 1 lb. "Northern Star" I had 135 lbs., what a wonderful Potato this is.

Another writes:—From 1 lb. of "Northern Star" I got 72 lbs. of fine tubers.

Another writes:—From 2 lbs. of "Northern Star" I have got 3 cwt.

Another writes:—From 1 lb. "Northern Star" I have 50 lbs.

Another writes:—From 2 lbs. "Northern Star" I had over 90 lbs.

Another writes:—From 2 lbs. "Northern Star" I have obtained nearly 5 cwt.

Another writes:—What an extraordinary grand potato is "Northern Star." From the 14 lbs. I got from you we have lifted fully 13 cwt.

Numerous correspondents, writing in the press, bear similar testimony. One in particular, Mr J. Sherlock, writing in the *Gardeners' Chronicle* of 3rd October, 1903, says that from 2 lbs. of "Northern Star" he lifted 420 lbs.

Our Own Scotch-grown..	per lb., 5/-;	per 3 lbs, 13/6;	per 7 lbs., 30/-;	per 14 lbs., 55/-
English-grown	" 3/6;	" 10/-;	" 22/-;	" 40/-

Orders of 10/- value Carriage or Post Free.

 **ORDERS SHOULD BE BOOKED EARLY AS STOCKS MAY SOON BE EXHAUSTED.**

SCOTCH SEED POTATOES.

THE most suitable soil for this, the most important of all vegetables, is a deep friable loam; but as few growers are able to exercise any choice in the selection of soils, it is necessary to treat what they have well by deep cultivation and judicious manuring. In the garden the manure can be dug in and the potato be planted as the digging proceeds, or the planting may be deferred until the surface has become moderately dry. In the selection of sets for the production of crops for the table whole tubers of medium size are in some respects preferable, while for the production of exhibition tubers cut sets, having two or three eyes each, are considered the best. Perfectly sound tubers should in all cases be selected, and it will be an advantage if they have been spread out thinly some time previously in a shed or outhouse to promote the production of hard purple sprouts. On ordinary soils the early varieties should be planted nine inches apart in rows, with fifteen-inch spaces between them. Moderate growers should be allowed twenty-four inches from row to row and twelve inches in the rows, and the robust growing kinds should be thirty inches from row to row, and twelve inches apart in the rows. On rich soils the early sorts should have an additional three inches between the rows, and the spaces between the rows of the moderate and strong growing varieties should be increased by about six inches. The most suitable period for planting is from the end of February to the end of April, but on well-drained soils that can be readily worked early in the spring, the first fortnight in March is the best time for planting, and in all cases the work should be completed as soon after the middle of the month as the weather and conditions of the soil will permit. After the shaws make their appearance the intervening spaces should be kept well stirred until the growth is so far advanced as to necessitate earthing up. The earthing up must be done before the growth is so far advanced as to incur the risk of the shaws being injured. To lift the crop in dry weather is an advantage, and it will be well to bear in mind that although it is advisable to allow the crop intended for winter and spring use to remain in the ground until it is fully matured, when it can be done with safety, potatoes may as soon as they have attained their full size be lifted with the full assurance of their keeping satisfactorily.

Earliest Varieties.

	Per 14 lb.—s	d
Ashleaf, Myatt's Prolific , heavy cropper of excellent flavour; first class for early border and marketing	2	6
Ashleaf, Lemon Kidney , a very early dwarf-top variety of the truly old-fashioned flavour, fine for frames or early border	3	0
Britannia , first early. Good for frames, producing a crop at Christmas, and during the early months of the year	2	6
Duke of York produces very handsome oval-shaped tubers, flesh tinted yellow; great cropper and fine flavour	2	6
Beauty of Hebron , very early, heavy cropper and excellent quality	2	6
Early Puritan , one of the earliest pure white round potatoes in cultivation; very heavy cropper, and of the highest value for marketing, the tubers being large and handsome	2	6
New Seedling , a first early round of exceptionally fine quality; an extra good cropper, and one which we feel sure will win its way among early potato growers	5	0

	Per 14 lb.—s	d
Royal Kidney , splendid early variety, does well on all soils; a real farmer's potato. Its table qualities are of the best, being firm, dry, and of fine flavour. A disease-resister, and heavy cropper	4	0
Sharpe's Victor , the earliest and best forcing kidney; tubers fairly large and handsome, flesh yellow, of good flavour, and crops well; very dwarf tops, ripening off quickly	3	0
Sir John Lewellyn (new). <i>Award of Merit Royal Horticultural Society</i> . A splendid sort, producing very early heavy crops of large tubers; in great demand	5	0
Sutton's Harbinger , a very early round variety, with rough skin and shallow eyes; flesh white, and of excellent quality	3	0
Sutton's Ringleader , a first early kidney, with white flesh tubers fit to use when quite small; it is of excellent quality, very prolific, and a good keeper; dwarf erect tops	3	0

Second Early Varieties.

Abundance , a very heavy cropper, of fine form and quality; tubers flattish oval, eyes shallow, skin rough, flesh white and dry	2	0
Best of All , a flattish round variety of exceptionally fine quality, grand cropper and keeps well	2	6
British Queen , a round white of exceptional quality; enormous cropper, and keeps well	0	
Cigarette , an excellent second early variety, of splendid quality; strongly recommended	2	6
Conquest , grand white round sort, of finest quality, and a grand cropper; very suitable for early market growers	2	0
Congress , a shapely round white of fine quality, and a good cropper	2	6
Cramond Blossom , second early round; a strong grower of splendid quality and flavour; a beautiful shape, and has shallow eyes	2	0
Duke of Albany , a splendid second early white potato of excellent quality, even when only half grown; flesh white and dry; robust habit, and fine for market	2	6
Evergood , a new second early variety of surpassing excellence for field or garden culture. Sure to be in great demand, as all who have tried it are convinced of its good qualities. Tubers finely formed; eyes few and shallow; heavy cropper with short haulms; recommended	2	6

Early Gem , a grand cropper of superb quality for table or exhibition; a good keeper	2	6
Early Sunrise , a grand second early, oval shaped, pink skin, grand table sort, and heavy cropper	2	6
English Beauty (new), a remarkably fine variety, and one that is certain to become a favourite for the table. It does well on most soils, has a dwarf top, with large, roundish tubers, and is specially recommended for early planting and forcing, coming to maturity in ten weeks from time of planting	3	0
General Roberts , large white oval, immense cropper, quality all that can be desired, can be recommended with the utmost confidence; a heavy cropper	3	0
King Edward VII. (new). Early maincrop variety of undoubted merit; one of greatest yielders and disease-resisters; tubers oblong, skin white, slight touch of pink round the eye; a remarkably strong grower, and grand keeper	4	0
Peach Blossom , shapely tubers of fine form and quality, heavy cropper and good keeper	2	6
Pink Perfection , good cropping sort of shapely coloured tubers, and of fine quality	2	6
Princess Alice , a handsome, shapely tuber, very fine quality	2	6
Regent (Sutton's Early), well known sort, of excellent cropping, cooking, and keeping qualities	2	6
Snowdrop , a beautiful white-fleshed kidney of the most delightful flavour; heavy cropper, and grand keeper	2	6

POTATOES—Continued.

Main-Crop and Late Varieties.

	Per 14 Lb.—s	d		Per 14 Lb.—s	d
Clark's Main Crop , a fine main-crop variety for garden or field purposes; tubers long and even shaped; growth compact; splendid flavour; grand keeper	1	6	Scottish Triumph , a main-crop variety, large tubers of an oblong flattish shape, clear white skin and shallow eyes; flesh beautiful white and of excellent quality; heavy cropper	1	6
Daniel's Special , a favourite Maincrop variety; is much grown both for table and exhibition, producing heavy crops of beautiful elongated tubers of finest quality	2	6	The Dean , a very distinct variety with large and finely-formed round tubers of deep purple colour; capital exhibition variety, telling well in a collection	2	6
Garton , a first-class main-crop variety, enormous cropper, good quality, specially recommended as a disease resister	1	6	Up-to-Date , an enormous cropper; large tubers of handsome form, with few and shallow eyes; flesh white, and of capital cooking quality	1	6
Goldfinder , a most handsome white skinned main-crop variety, very productive, and of robust habit; tubers round or pebble-shaped, flesh white, fine grained, and of unsurpassed quality when cooked	2	0	Webb's Progress , of very strong, vigorous growth, exceedingly prolific, and most valuable for either table or exhibition; tubers oval-shaped, of large size, and the flavour of its white mealy flesh is all that can be desired	2	6
Reading Russet , a superb exhibition round pink-coloured potato with russety skin, grand form, and shallow eyes; good cropper, keeps and cooks well	2	6	Webb's Motor , this splendid potato is a grand acquisition for field or market gardens where a heavy yield is required; the tubers are kidney shaped, white, of large size, and beautiful cooking quality	2	6
Satisfaction (Sutton's) , one of the finest exhibition varieties; tubers large, flat, or pebble-shaped, white netted skin, flesh white, and first-rate quality	2	6			

And many other Varieties.

Should we happen to be sold out of any particular variety during the season, unless instructed otherwise, we shall send the nearest we have of the same class instead.

SWEET AND POT HERBS.

CULTURE.—Cultivate in rich open soil. Sow in April and May, covering the smaller seeds very lightly. Some judgment should be exercised in gathering herbs to preserve in a dry state. They should be cut when not quite in bloom, and on a dry day. Dry them quickly out of the sun, and when dry pack close in dry boxes, &c., excluding the air as much as possible. Per Packet, 3d and 6d.

h b, Hardy Biennial; h a, Hardy Annual; h h a, Half-hardy Annual; h p, Hardy Perennial.

Angelica, h b, stalks and flowers used in confectionery.

Anise, h a, leaves used for seasoning.

Balm, h p, an aromatic plant.

Basil, Bush, } h h a, for flavouring soups.

„ **Sweet**,

Borage, h a, used in salads and for claret cup, good for bees.

Caraway, h b, seeds used in confectionery.

Dill, h b, leaves used in pickles and sauces.

Fennel, Sweet, h p, for garnishing and fish sauce.

Horehound, h p, for the cure of asthma.

Hyssop, h p, leaves and shoots used for pot herbs, also medicinally.

Lavender, h p, grown for its sweet-scented flowers.

Marigold, Pot, h a, flowers used in soups.

Marjoram, Sweet or

Knotted,

„ **Pot or Perennial**,

Purslane, Green, } h a, shoots used for salads.

„ **Golden**, } Rampion h a, used for salads.

Rosemary, sprigs for garnishing; leaves for making a drink to relieve a headache.

Rue, for garnishing, also useful for poultry.

Sage, h a, for stuffing and sauce.

Savory, Summer, } h a, for seasoning, also useful in dry state

„ **Winter**, } for winter.

Tarragon, h p, for salads and soups. Per Packet, 1s.

Thyme, h p, for soups and seasoning, also stuffing.

Wormwood, h p, used as a tonic when taken in tea.

For Plants of Herbs, see below.

CULINARY PLANTS, ROOTS, ETC.

	s	d		s	d
Artichoke, Globe	-	-	Melons	-	Each, 1 0
„ Jerusalem tubers	-	-	Mint, Pepper	-	Per Doz., 4 0
„ New White Skinned tubers	-	-	„ Spear	-	„ 4 0
Asparagus, 1 year	-	-	Onion Plants	-	Market Price.
„ 2 year	-	-	Pennyroyal	-	Per Doz., 4 0
„ Extra Strong, for forcing	-	-	Potato Onion	-	Per Lb., 6d to 0 8
Balm	-	-	Rhubarb, of sorts	-	Per Doz., 6/ to 12 0
Broccoli, early and late sorts	-	-	Rue	-	Per Doz., 4 0
Brussels Sprouts	-	-	Savoy, of sorts	-	Market Price.
Cabbage, early and late sorts	-	-	Sage	-	Per Doz., 4 0
Cauliflower, early and late sorts	-	-	Sea Kale, for planting	-	Per 100, 8/6 to 10 6
Celery, of sorts	-	-	„ Extra Strong, for forcing	-	15/ to 18 0
Chamomile	-	-	Shallots, Common	-	Per Lb., 0 6
Chives	-	-	„ Large Red Exhibition	-	„ 1 0
Cucumbers, of sorts	-	-	Sorrel	-	Per Doz., 4 0
Fennel	-	-	Southernwood	-	„ 4 0
Garlic	-	-	Tansy	-	„ 4 0
Greens, of sorts	-	-	Tarragon	-	„ 6 0
Horse Radish	-	-	Tomatoes, of sorts	-	„ 4 0
Hyssop	-	-	Thyme, Common	-	„ 4 0
Lavender	-	-	„ Lemon	-	„ 4 0
Leeks, of sorts	-	-	Vegetable Marrow	-	Each, 0 6
Marjoram	-	-	Wormwood	-	Per Doz., 4 0

FLOWER SEEDS.

ASTERS.

HALF-HARDY bedding annuals, producing for a long period a magnificent display of large brilliant flowers. Successional sowings may be had from the middle of March till the end of April, in gentle heat for the earliest and in a cold frame for the latest sowing. As soon as the plants are large enough, prick out into a cold frame filled with any light rich soil close up to the glass. The plants should stand about three inches apart each way, and must be shaded for a day or two, and watered with a fine rose. Give air freely in mild weather, and keep them growing steadily, when by the end of May they will be in fine condition for planting out, which operation should be performed in mild and cloudy weather. In order to produce really fine blooms the ground into which the plants are put must be well and deeply dug, and a plentiful supply of manure incorporated with the surface soil. The dwarf kinds may be planted nine inches apart each way, but for the tall exhibition varieties fifteen or eighteen inches is not too much, if room can be spared. Frequent waterings and mulchings in dry weather must be done during the period of growth, and an occasional syringing with soft soap and water if spider or greenfly attack the crown.

For Exhibition, the *Victoria*, *Globe Quilled*, and *Giant Comet*, are best. Thin the blooms as soon as they appear, leaving only the centre and four side shoots with one bloom to each. Stimulate the plants with liquid manure when the flowers are expanding, and shade those wanted for staging.

Chrysanthemum-flowered, the finest dwarf Aster for bedding, the plants being of equal height and the brightly-coloured large flowers borne on stiff upright stems. Height 10 inches.

	Per Packet—s	d
1 Collection of 12 separate colours - - - - -	2	6
2 " " 6 " " " - - - - -	1	6
3 Finest Mixed - " - " - - - - -	- 6d and	1 0

Christmas Tree (*new*) a new introduction of branching habit, profuse flowerer; very useful for cutting; height 20 inches.

	Per Packet—s	d
4 Fine Mixed - - - - -	- 1	0

Dwarf Comet Aster.

5 **Empress Frederick**.—Flowers are pure white, of immense size, and faultless in form; excellent for pots - - - 1 0

6 **King Humbert** (*new*), handsome pure white, bold and effective - - - - - 1 0

Giant Comet, a beautiful new class of large flowered Asters, having long twisted florets similar to those of the Japanese Chrysanthemum; splendid for exhibition and for cutting. The *Giant White Comet Aster* is a flower of great beauty, and largely grown for wreaths, &c. Height, 1½ feet.

	Per Packet—s	d
7 Collection of 12 separate colours - - - - -	2	6
8 " " 6 " " " - - - - -	1	6
9 Improved Giant White - - - - -	- 6d and	1 0
10 Finest Mixed - - - - -	- 6d and	1 0

Globe Quilled, Extra Choice Prize Strain. A splendid strain, with very large flowers of the finest form and bright delicate colours; unequalled for exhibition. Height, 2 feet.

	Per Packet—s	d
11 Collection of 12 separate colours - - - - -	2	0
12 " " 6 " " " - - - - -	1	6
13 Finest Mixed - " - " - - - - -	- 6d and	1 0

Mignon. A most refined class, with medium-sized flowers produced in great abundance, the colours being particularly delicate. The pure white is one of the finest Asters for cutting to make wreaths and bouquets. Height, 1 ft.

Abronia.

	Per Packet—s	d
31 Umbellata .—A dwarf half-hardy annual of trailing growth with rosy lilac Verbena-like flowers; succeeds best in sandy soil - - - - -	- 0	3

Abutilon.

Greenhouse shrubs, with fine bell-shaped flowers, produced in late autumn and winter.

	Per Packet—s	d
32 New Hybrids , finest mixed - - - - -	- 1	0

Acacia.

Greenhouse shrubs with graceful foliage, producing pretty yellow flowers in early spring.

	Per Packet—s	d
33 Finest Mixed , in great variety - - - - -	- 0	6

Adonis.

	Per Packet—s	d
34 Æstivalis (<i>Flos Adonis</i>), a pretty dwarf hardy annual; deep crimson. 1 foot - - - - -	- 0	2

	Per Packet—s	d
14 Collection of 8 separate colours - - - - -	- 2	0
15 Pure White , flower of snowy whiteness - - - - -	- 6d and	1 0
16 Finest Mixed - - - - -	- 6d and	1 0

Ostrich Plume. This variety grows about 18 inches in height and is of strong growth. The flowers are unusually large, very double, with long curled petals.

	In Separate colours, each, per Pkt.	6d & 1 0
17 White - - - - -	-	-
18 Rose - - - - -	-	-
19 White, turning to Rose - - - - -	-	-
20 Light Blue - - - - -	-	-
21 Lilac - - - - -	-	-
22 Crimson - - - - -	-	-
23 Mixed - - - - -	-	-

Pæony-flowered. A richly coloured strain of large incurved flowers; very good for exhibition. Height, 1½ ft.

	Per Packet—s	d
24 Collection of 6 separate colours - - - - -	- 1	6
25 Finest Mixed - - - - -	- 6d and	1 0

Sinensis Single-flowered. A late-flowering variety, producing an abundance of large, handsome single flowers. We strongly recommend it as a first-class border plant, and it is also particularly decorative and attractive, and desirable for cut bloom. Height, 15 inches.

	Per Packet—s	d
26 Mixed - - - - -	- 6d and	1 0

Victoria, extra Choice Prize Strain. The finest of all this class of Asters for exhibition; flowers very large and full, perfect in form, and beautifully reflexed; colours bright and distinct, many of the shades being particularly fine. Height, 1½ ft.

	Per Packet—s	d
27 Collection of 12 separate colours - - - - -	2	6
28 " " 6 " " " - - - - -	1	6
29 Miss Roosevelt (<i>new</i>), a charming novelty, in colour passing from clear primrose to a delicate flesh - - - - -	- 1	6
30 Finest Mixed - - - - -	- 6d and	1 0

Acanthus.

Hardy perennials with bold handsome foliage and tall spikes of curious flowers.

	Per Packet—s	d
35 Latifolius , pale purple. 5 feet - - - - -	- 0	3

Acroclinium.

Half-hardy annual everlastings, with pretty daisy-like flowers; the double varieties are great improvements.

	Per Packet—s	d
36 Double Rose - - - - -	- 0	4
37 " White - - - - -	- 0	4
38 Single Rose - - - - -	- 0	3
39 " White - - - - -	- 0	3

Ageratum.

Half-hardy annual, effective bedding plants, blooming the whole summer.

	Per Packet—s	d
40 Imperial Dwarf , blue. 9 inches - - - - -	- 3d and	0 6
41 " " white. 9 inches - - - - -	- 3d and	0 6

Agrostis.

Hardy Annual ornamental grasses of graceful tufted habit; splendid for bouquets.

42	Nebulosa , 1½ feet	-	-	-	-	-	Per Packet—s	d
43	Pulchella , 6 inches	-	-	-	-	-	-	0 3
								0 2

Alonsoa.

Half-hardy annuals with showy bright scarlet flowers; fine for pot culture in conservatory.

44	Warszewiczii Compacta , crimson scarlet, 1½ feet,	-	-	-	-	-	Per Packet—s	d
							-	0 3

Alyssum.

45	Maritimum , (Sweet Alyssum), pretty hardy annual for edgings; flowers white and sweetly scented. 9 inches	-	-	-	-	-	0	2
46	Saxatile Compactum , a hardy perennial variety, flowering in spring; yellow. 6 inches	-	-	-	-	-	-	0 3

Amaranthus.

Half-hardy annuals with striking and beautiful foliage; splendid for sub-tropical bedding or conservatory decoration.

47	Henderii Hybrids , finest mixed. 3 feet	-	-	-	-	-	Per Packet—s	d
48	Melancholicus ruber , rich red foliage. 1 foot	-	-	-	-	-	-	0 6
49	Salicifolius , bright orange red. 3 feet	-	-	-	-	-	-	0 3
50	Tricolor Splendens , scarlet, yellow, and green. 1½ feet	-	-	-	-	-	-	0 6

Ammobium.

51	Alatum grandiflorum .—Half-hardy <i>White Everlasting</i> annual, useful for mixing with other kinds, or with grasses for decorative purposes in the winter season. A sandy soil not too rich in manure will suit it best. Height 2 feet	-	-	-	-	-	0	3
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Anagallis.

52	Grandiflora , choice mixed, very free flowering and showy half-hardy annuals of dwarf habit, succeeding best in somewhat dry situations with all the sunshine possible; should be sown where the plants are to grow; the margin of rockwork would be a suitable place. Height 6 inches.	-	-	-	-	-	0	3
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Anemone.

Hardy perennial tuberous-rooted plants, flowering in early spring, and of great value for cutting. Sow in April, and transplant when ready into well-manured ground in sheltered open position.

53	Coronaria , finest mixed. 6 inches	-	-	-	-	-	Per Packet—s	d
54	St. Brigid , early flowering strain, coming into bloom in September	-	-	-	-	-	-	0 3
55	Fulgens , deep crimson-scarlet, black centre. 6 inch	-	-	-	-	-	-	0 3
								0 6

Antirrhinum.

Hardy perennials, flowering the same season if sown early in March and planted out in warm sunny position about end of May. The Antirrhinum is unsurpassed as a bedding plant, being free and continuous in flowering, and the colours are very rich and varied.

56	Mein's Prize Strain , saved by ourselves from finely-striped bold flowers of all colours. In pricking off the seedlings of this strain care should be taken to save all those with mottled or striped leaves, as this indicates a like colouring in the flowers. 1½ feet	-	-	-	-	-	Per Packet—s	d
57	White Bedder , a dwarf continuous flowering strain	-	-	-	-	-	-	0 3
58	Crimson , coming true from seed. 1 foot	-	-	-	-	-	-	0 3
59	Yellow , coming true from seed. 1 foot	-	-	-	-	-	-	0 3
	Plants of the above for bedding 6s per doz., 40s per 100.							

Aquilegia

Hardy perennial border flowers, of the highest value for cutting and general decoration. Sow in February or March in cold frames, planting out in June or July into rich deep soil, so as to have strong plants certain to flower the following season. The finest flowers are got from young plants.

60	Californica Hybrida , red and yellow. 2 feet	-	-	-	-	-	Per Packet—s	d
61	Chrysantha , golden yellow. 3 feet	-	-	-	-	-	-	0 3
62	grandiflora alba (new), white-flowered variety. 2 feet.	-	-	-	-	-	-	0 3
63	Cœrulea Hybrida , yellow and deep blue. 1½ feet,	-	-	-	-	-	-	0 3
64	Glandulosa , white and deep blue. 1½ feet	-	-	-	-	-	-	0 6
65	Stuartii , light blue, with white cup. 1½ feet	-	-	-	-	-	-	0 6
66	Vulgaris (hortensis), double varieties, mixed. 3 feet,	-	-	-	-	-	-	0 3

Per Packet—s d

Arabis.

67	Alpina .—Hardy perennial with pure white flowers, blooming early in the spring, valuable for edgings or rockwork; it will grow well in rather shaded positions. Height 6 inches.	-	-	-	-	-	-	0 3
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Aralia.

68	Sieboldii , fine greenhouse shrub with shining palmate foliage. Sow in moist heat and grow on in pots. New seed arrives in April, - 6d and	-	-	-	-	-	1	0
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Arnebia.

69	Cornuta , a curious and beautiful annual, bearing trusses of yellow flowers, spotted dark brown. 1½ feet	-	-	-	-	-	0	6
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Asparagus.

Elegant greenhouse or stove perennials, with finely-divided green foliage, greatly in demand for finishing bouquets, &c., instead of fern. Easily raised from seed.

70	Decumbens , white flowers, red anthers, fragrant	-	-	-	-	-	Per Packet—s	d
71	Plumosus nanus , upright climbing habit	-	-	-	-	-	-	0 6
72	Sprengeri , graceful drooping habit; a charming plant for hanging baskets	-	-	-	-	-	-	0 3
								0 6

Aubrietia.

Early spring blooming perennials, very useful for rock-work. Height 3 inches.

73	Græca , rich purple	-	-	-	-	-	Per Packet—s	d
74	Leichtlinii , rosy carmine	-	-	-	-	-	-	0 6
								0 3

Auricula.

Hardy perennial old-fashioned border flowers, delightfully scented. Sow in cold frame in March, and plant out in June to get strong plants for flowering the following season.

75	Alpine , saved from name varieties - 1s, 1s 6d, and	-	-	-	-	-	Per Packet—s	d
							-	2 6

Balsam.

These old-fashioned half-hardy annuals are so easily grown that it is a wonder more are not to be seen in gardens. The one mistake that is frequently made is in sowing the seed too early in the spring, and in too much warmth. Sown later, say towards the end of April, better plants are secured with sturdier growth. Overcrowding should be avoided, light and air being also essential.

76	Camellia-flowered Extra Choice Prize Strain; flowers of extraordinary size, perfect form, and brilliant chaste colours; splendid for exhibition. Finest Mixed	-	-	-	-	-	Per Packet—s	d
							-	0 3

Bartonia.

77	Aurea , showy yellow-flowered hardy annual. 1½ feet,	-	-	-	-	-	0	2
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Beet.

Half-hardy ornamental foliage varieties for sub-tropical bedding and ribbon borders.

78	Chilian , Finest Mixed, orange, crimson, white, &c., 2 feet	-	-	-	-	-	Per Packet—s	d
79	Dracæna-leaved , deep blood red, narrow recurving foliage 1 foot	-	-	-	-	-	-	0 3
								0 6

Bidens.

80	Atrosanguinea (Black Dahlia), a curious and pretty half-hardy perennial, flowering in August; blackish maroon. 3 feet	-	-	-	-	-	-	0 3
								0 6

Borecole or Kale.

81	Variegated, Improved Dwarf , splendid for winter bedding; saved only from the finest colours, laced and fringed; dwarf habit	-	-	-	-	-	6d and	1 0
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Brachycome.

Half-hardy annual, with numerous Cineraria-like flowers; fine for bedding. 9 inches.

82	Iberidifolia , blue	-	-	-	-	-	Per Packet—s	d
							-	0 3

BEGONIA.

THE magnificent class of tuberous-rooted Begonias has sprung into existence within a comparatively recent period, and great improvement in the habit of the plant and size of the flowers continues to be made every year. In February sow the seeds in shallow pans of light sandy soil, well drained and moistened previously. Place on a shelf in the greenhouse, and cover with a piece of glass, darkened until the plants appear, after which expose gradually to the light. Pot off singly in small pots, using equal parts turfy loam, leafy mould, and sand. Those to be flowered inside should have regular shifts into larger pots, and encouraged to grow freely, when they will give a grand display all through the summer and autumn months. Those intended for bedding outside should be started in 4-inch pots, gradually hardened off, and finally planted out about the end of May. As a summer bedding plant the Begonia has become a formidable rival to the Geranium.

- | | PER PACKET—s | d |
|---|--------------|-----|
| 83 Begonia, International Prize Single , saved only from the best selected blooms of new French and English varieties, of superior size and form of flowers | 1s 6d and | 2 6 |
| 84 International Prize Double , saved from the finest collection of named varieties, and hybridized, so that the produce is sure to give some new varieties of surpassing excellence | 1s 6d and | 2 6 |

Fibrous Rooted.

- | | Per Packet—s | d |
|---|--------------|-----|
| 85 Miniature, Crimson | 1s and | 2 6 |
| 86 " white | 1s and | 2 6 |
| 87 Carmine, bedder | 1s and | 2 6 |
| 88 Crimson, do., bronze foliage | 1s and | 2 6 |
| 89 Zulu King, bright red flowers, foliage almost black | 2 | 6 |

FOR BEGONIA TUBERS SEE NURSERY PORTION.

CALCEOLARIA.

THIS may be considered one of the most showy of greenhouse plants; its noble trusses of large and beautifully-marked blooms, and the unexacting nature of its requirements, render it a favourite plant with amateurs. The best time to sow is from midsummer to the end of July, and the pots should be placed in a cold frame, for the Calceolaria is nearly hardy, and only requires protection from severe frost. During the late autumn and winter months they grow very rapidly, and must be potted on as they require it; the largest plants will flower in 8 or 9-inch pots. There are no plants more liable to be attacked by green-fly, and constant attention is required to keep them clean; manure water should be given to them when coming into flower, and they should occupy a sunny position in the greenhouse.

- | | Per Packet—s | d |
|---|--------------|-----|
| 90 Herbaceous, Extra Choice Prize Strain , habit dwarf and robust, carrying immense trusses of splendid flowers, which, for size, shape, and markings, may be said to be perfection. Finest Mixed. | 1/6 and | 2 6 |

- | | Per Packet—s | d |
|---|--------------|-----|
| 91 New Perennial Hybrids : this new strain combines the beautiful colours of the greenhouse varieties, with the hardiness of the bedding varieties. If sown in July they may be bedded out to flower the following season. Finest Mixed. | 1/6 and | 2 6 |

Briza.

Hardy annual quaking grasses; very pretty for bouquets.

- | | Per Packet—s | d |
|--|--------------|---|
| 92 Gracilis , slender quaking grass. 1 foot | 0 | 2 |
| 93 Maxima , large panicles. 1 foot | 0 | 2 |

Browallia.

Very pretty and free flowering half-hardy annuals, growing about 18 inches in height, with Verbena-like flowers; exceedingly useful as pot plants for the conservatory during July, August, and September. Should be sown in heat and gradually hardened off to a greenhouse treatment.

- | | Per Packet—s | d |
|---|--------------|---|
| 94 Elata grandiflora . Rich bright blue | 0 | 6 |
| 95 " alba . A pure white-flowering variety | 0 | 6 |

Cacalia.

- | | Per Packet—s | d |
|--|--------------|---|
| 96 Coccinea (Tassel Flower)—A distinct free-flowering hardy annual, with orange-scarlet flowers, produced in trusses. Height 1 foot | 0 | 3 |

Galandrinia.

An interesting class of plants requiring sunshine and a dry position to insure freedom of flowering.

- | | Per Packet—s | d |
|--|--------------|---|
| 97 Grandiflora .—Fleshy-leaved hardy annual with medium sized rose-coloured flowers. Height 18 inches | 0 | 3 |
| 98 Umbellata .—Half-hardy perennial with brilliant crimson purple flowers, excellent for rockwork. Height 6 inches. | 0 | 6 |

Calendula.

Hardy annual varieties of the common Marigold; very showy and easily grown, and flowering freely the whole summer and autumn.

- | | Per Packet—s | d |
|--|--------------|---|
| 99 Meteor , light orange, striped white. 1½ feet | 0 | 2 |
| 100 Prince of Orange , rich deep orange, striped white. 1½ feet | 0 | 2 |

Calliopsis.

Hardy annuals of easy culture, and most valuable for cutting. *C. Grandiflora* is a perennial of great beauty.

- | | Per Packet—s | d |
|---|--------------|-----|
| 101 Bicolor , yellow and brown. 3 feet | 0 | 2 |
| 102 " nana , yellow and brown. 1 foot | 0 | 3 |
| 103 Coronata , yellow, spotted crimson. 1½ feet | 0 | 3 |
| 104 Drummondii , yellow, crimson centre. 1½ feet | 0 | 6 |
| 105 Golden Star (new), large, bright orange yellow flowers, grand for decorating | 6d and | 1 0 |
| 106 Grandiflora (Perennial), rich orange yellow; large flowers, invaluable for cutting. 3 feet | 0 | 3 |

Campanula.

Hardy perennial bell flowers of easy culture, and useful for rock-work and borders; sow in cold frames in March, and plant out early in June for following season's flowering.

- | | Per Packet—s | d |
|--|--------------|---|
| 107 Carpatia , blue {fine for edgings; numerous small flowers will bloom same season if sown early. 1 ft | 0 | 3 |
| 108 " Alba , white, { | | |
| 109 Persicifolia Grandiflora Alba , pure white flowers of large size and substance; a splendid hardy border perennial | 0 | 6 |
| 110 Pyramidalis , blue {stately species for pots or borders. 5 feet | 0 | 4 |
| 111 " Alba , white, { | | |
| 112 " Compacta , a distinct dwarf form, with larger flowers of a deeper blue. 2 feet. | 1 | 0 |

See also Canterbury Bell.

Ganna.

Half-hardy perennial, flowering the same season if sown early in February in stove or hot-bed, potted on and bedded out in June; very handsome sub-tropical foliage flowers in September.

- | | Per Packet—s | d |
|---|--------------|---|
| 113 Crozy's New Hybrids , Finest Mixed, 3 feet | 0 | 6 |

CARNATION.

IN every garden where a plentiful supply of richly-coloured, sweet-scented flowers is appreciated, a piece of ground should be devoted to the culture of these hardy border Carnations and Picotees. Any kind of garden soil, if fairly rich and deeply dug, will grow them to perfection, and, being more robust and free than the named show kinds, the plants should stand not less than eighteen inches apart each way. Sow the seeds thinly in light sandy soil at any time in March or April, and transplant into the flowering quarters in July. The seeds may be sown in finely-raked soil in the open air or in a cold frame; the latter place is not required for the sake of shelter, but only for protection against accidents. The *Perpetual* or *Tree* Carnations should be grown in pots and removed to the greenhouse in October, where they will bloom in winter and spring.

114 Stuart & Mein's Prize Strain.—The seed here offered has been saved from our complete collection of named varieties of all classes, each flower having been carefully fertilised by hand. The result will certainly prove a large proportion of double flowers of the highest value for out-door culture, while many will be worthy of selection for future cultivation. Per Packet, 2s 6d and 5s.

	Per Packet—s	d		Per Packet—s	d
115 Border Carnation , extra choice, mixed	1s and	2	6	118 Margarita , flowers in August if sown early in March; dwarf habit, profuse flowering, and sweet scented, 6d and	1
116 Fancy Carnation , yellow ground varieties; extra choice, mixed	1s and	2	6	119 Perpetual or Tree , extra choice, mixed	1s and
117 Grenadin , very useful dwarf variety, with scarlet flowers; fine for borders or masses	1s and	2	6	120 White (Snowflake), very fine, nearly true from seed	1

We have made the Cultivation of Carnations a Leading Specialty for many years. For full descriptive list see our Carnation handbook, which can be had post free.

Candytuft.

Hardy annuals of neat habit, a great favourite, which succeeds well everywhere.

	Per Packet—s	d
121 Carmine , charming sort. 1 foot	-	0 3
122 Dunnett's Crimson , very brilliant. 1 foot	-	0 2
123 Empress , large trusses, pure white, extra fine	-	0 6
124 Purple , 1 foot	-	0 2
125 White Rocket , large spikes	-	0 3
126 Dwarf Hybrid , purple, rose, and white. 6 in.	-	0 4

Canterbury Bells.

Hardy Biennials, varieties of *Campanula* medium; very showy in beds or borders, and most useful in pots for conservatory decoration.

	Per Packet—s	d
127 Single Blue	-	0 3
128 „ rose	2 feet	- 0 3
129 „ white	-	- 0 3
130 „ Finest Mixed	-	- 0 3
131 Double , Finest Mixed. 2½ feet	-	- 0 4
132 Calycanthema , Finest Mixed, very large flowers with coloured calyx; splendid for pot culture,	-	- 0 4

Celosia Pyramidalis.

Beautiful plants for conservatory decoration during the autumn months. Give moderately brisk heat whilst growing, and harden off as plumes develop.

	Per Packet—s	d
133 Aurea , golden	-	- 1 0
134 Coccinea , crimson	-	- 1 0

Celsia.

Hardy biennial. A most useful greenhouse plant. Sow in slight hot bed in March or April for flowering in the greenhouse during summer.

	Per Packet—s	d
135 Cretica , bright yellow	-	- 1 0

Gentaurea.

Hardy annuals with thistle-like flowers; fine for cutting; if sown in autumn they will flower in June. 2 feet.

	Per Packet—s	d
136 cyaneus (Blue Corn-flour), bright deep blue	-	0 2
137 „ Mixed various shades of blue, rose, and white	-	0 2
138 „ flore pleno , double flowered, mixed	-	0 3
139 Margaritae , large pure white flowers, sweet-scented	-	0 6
140 Candidissima compacta (Ragusina) beautiful silver foliage. 1 foot	-	- 1 0
141 Clementi , lovely foliage, covered with snowy white down. 1 foot	-	- 1 0

Cosmos.

A half-hardy annual, with extremely high and elegant foliage. At its best late in the summer. 2 ft.

	Per Packet—s	d
142 Bipinnata , purple	-	- 0 3

Cerastium.

Very dwarf compact-growing silvery white foliage plants with pure white flowers. Well suited for outside edgings to beds or for rock-work, a dry situation being best for both kinds. Hardy perennials.

	Per Packet—s	d
143 Biebersteinii .—Silvery foliage. Height 3 inches	-	0 6
144 Tomentosum .—Procumbent small white foliage. Height 3 inches	-	- 1 0

Chrysanthemum.

A most valuable class of hardy annuals and perennials for bedding and furnishing cut flowers. They are of easy culture, growing rapidly, and flowering freely the whole summer and autumn till cut down by frost. They should be largely grown for bunching to sell, as the flowers are very attractive and bright, and last well when cut.

Double Varieties.

	Per Packet—s	d
145 Carinatum , New Annual Hybrids, with large perfectly double flowers of brilliant colours, comprising pure white, golden, crimson, lilac, and bronze, many being exquisitely tipped and edged. 2 feet	-	0 6
146 „ Aureum , exact counterpart of the preceding, except that the foliage is of a bright golden colour	-	1 0
147 Coronarium , white, sulphur, lemon, and yellow shades. 3 feet	-	- 0 3
148 Dunnett , very large and handsome flowers of rich golden yellow and white. 2 feet	-	- 0 3
149 Inodorum plenissimum , profuse flowering variety, with pure white flowers; splendid for bedding. 1 foot	-	- 0 4

Single Varieties.

150 Comtesse de Chambord , large white Paris daisy. 1½ feet	-	- 6d and	1	0
151 Frutescens Etoile d'Or , French Marguerite	-	- 6d and	1	0
152 Golden Wheel (new), a new and peculiar variety, the florets standing out round the base, like the spokes of a wheel, golden yellow, with purple centre	-	-	1	0
153 Lord Beaconsfield , crimson, edged gold; 2 feet	-	-	0	3
154 Maximum , a grand perennial species, with pure white flowers, invaluable for cutting; 2 feet	-	-	0	6
155 Morning Star , flowers large, delicate primrose colour, most useful for cutting; height 1½ feet	-	-	0	3
156 Segetum grandiflorum , flowers deep yellow; 1 foot	-	-	0	3
157 The Sultan , velvety crimson maroon; 2 feet	-	-	0	3
158 The Shasta Marguerita Daisy , a handsome flower of the Maxima type, 4 to 5 inches across, with double row of white flowers and small yellow centre, 2 to 3 ft.	-	-	6d and	1
159 W. E. Gladstone , rich crimson; 2 feet	-	-	0	3
160 Burridgeanum , bright and varied colours; 3 feet	-	-	0	4

Cobæa.

Greenhouse climber, very pretty effective purple flower.

161 Scandens ,	-	-	0	6
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CINERARIA.

THE Cineraria is one of the very best plants we have to produce brilliant flowers for the decoration of the greenhouse or conservatory during the first four months of the year. To produce very large flowering specimens, the seeds ought to be sown about the end of May in a pan or pot, and as soon as the plants have formed two leaves other than the seed leaves they may be planted out to the number of six or eight in 4-inch pots. When the plants are potted off they will do better in a cold frame than anywhere else during the months of July, August, and September. When the plants have grown so as to quite cover the soil in the pots they may again be potted singly in small pots. Flower the largest plants in 8-inch and the smaller ones in 6-inch pots; the potting soil used when they are in small pots is finer than that used for the flowering specimens, but it is the same as regards its constituent parts; four parts good loam, one leaf mould, one cow manure, and one sharp sand. In potting, press in the compost moderately firm with the fingers.



Cineraria Stellata.

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|--|---------------|-----|--|--------------|-----|
| | Per Packet—s | d | | Per Packet—s | d |
| 162 Hybrida, Extra Choice Prize Strain : flowers of extraordinary size and substance of every shade of colour, many being over three inches across. | 1s, 1s 6d and | 2 6 | 163 Hybrida Plenissima , saved from the finest double flowers only | 1s & | 2 6 |
| 164 Maritima , half-hardy perennial with silvery foliage, fine for bedding. | 2 feet | 0 6 | 165 Stellata . The Star Cineraria has become a great favourite wherever grown, and is most useful for conservatory decoration, and also for cutting. The flowers are small and star-shaped, of various colours, and are borne on long stalks well above the foliage. It stands better than the ordinary Cineraria when cut. | 1s 6d and | 2 6 |

Cockscomb.

Tender annual requiring a constant moist heat until the combs are full grown, when they may be removed to the greenhouse or conservatory. Sow in February or March in light rich soil, and place in a gentle hot-bed. As soon as ready prick out the plants singly into 3-inch pots, and again into 6-inch size, still keeping them plunged in a good brisk heat, but near the glass to prevent drawing.

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| | Per Packet—s | d |
| 166 International Prize, Extra Selected | 1s, 1s 6d and | 2 6 |

Chamaepeuce.

Valuable bedding or border plants which associate well with flowering subjects or with others in carpet bedding. Both are easily raised under quite cool treatment, better, in fact, than in heat. Half-hardy biennials.

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| | Per Packet—s | d |
| 167 Cassabonae (<i>Fish-bone Thistle</i>). Ornamental dark green foliage, covered with white spines. Height 1 foot | 0 6 | |
| 168 Diacantha . — Ornamental white foliage, margined with green, and having large white spines. Height 1 foot | 1 0 | |

Clarkia.

Beautiful free flowering hardy annuals, easily grown, and very effective in beds or borders.

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| | Per Packet—s | d |
| 169 elegans , double rose. 2 feet | 0 2 | |
| 170 Salmon Queen , double, 1½ feet | 0 3 | |
| 171 integripetala | 0 2 | |
| 172 alba , white | 0 2 | |
| 173 pulchella , red. 1½ feet | 0 2 | |

Coix.

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| 174 Lachryma (<i>Job's Tears</i>), an ornamental grass, well suited for drying to use in bouquets. Half hardy annual. Height, 2 feet | 0 2 |
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Coleus.

Ornamental foliaged greenhouse annual.

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| | Per Packet—s | d |
| 175 Extra Choice Mixed , saved from the finest new large-leaved varieties | 1s, 1s 6d and | 2 6 |

Gollinsia.

Effective bedding hardy annuals, specially suitable for autumn sowing.

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| | Per Packet—s | d |
| 176 Bicolor , lilac and white. 1 foot | 0 2 | |
| 177 Grandiflora , purple. 1 foot | 0 2 | |

Convolvulus.

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| 178 Major , splendid hardy annual climber for covering trellises and verandahs quickly; flowers blue, crimson, purple, rose, white, and striped. Finest mixed | 0 2 |
| 179 Minor , a fine hardy annual for bedding; flowers dark blue, white, crimson, violet, and rose. Height 1 foot. Finest mixed | 0 2 |

Crucianella.

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| 180 Stylosa , a very pretty dwarf hardy perennial, flowering profusely all the summer; colour bright pink, and very sweet-scented. 6 inches | 0 3 |
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Cowslip.

Valuable for early spring flowering, well adapted for the wild garden or woodland walks where the plants are not disturbed; in such situations they become acclimatized. Hardy perennials. Height 6 inches.

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| | Per Packet—s | d |
| 181 Finest Mixed colours | 0 6 | |

Dahlia.

Half-hardy perennial autumn flowers of the highest value for cutting, and easily raised from seed to flower the first season. Sow in gentle heat early in February, and pot off the seedlings when strong enough; plant them out three feet apart the first week of June.

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| | Per Packet—s | d |
| 182 Cactus , Extra Choice Double Mixed | 1s, 1s 6d and | 2 6 |
| 183 Single , Extra Choice Single Mixed | 1s, 1s 6d and | 2 6 |
| 184 Double , Extra Choice Double Mixed | 6d and | 1 0 |
| 185 Single , Extra Choice Single Mixed | 1 0 | |

Daisy (Bellis Perennis).

Showy perennials for the spring garden, about 4 inches high, and easily raised from seed, which should be sown out of doors in April; the seedlings being afterwards pricked off and planted in a shady spot.

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| | Per Packet—s | d |
| 186 Finest Double Mixed | 6d and | 1 0 |

Delphinium.

A noble class of hardy perennials; tall habit, and bearing in early summer great spikes of lovely flowers. Sow in April, and transplant in autumn into deep rich soil.

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| | Per Packet—s | d |
| 187 Formosum , rich blue, with white eye | 0 6 | |
| 188 Nudicaule , orange scarlet. 1½ feet | 0 6 | |
| 189 Zalil , new yellow-flowered species. 2½ feet | 1 0 | |
| 190 Hybridum , Extra Choice Mixed. 6 feet | 0 6 | |

CYCLAMEN.

A VALUABLE class of winter and spring flowering plants for the greenhouse, of easy culture, and readily produced from seed. Sow early in June in well-drained pots of light soil, water well and cover with moss, and place them in a warm shelf of the greenhouse, away from draughts, until the seed germinates, after which gradually remove the moss, but shade from direct sunlight. When they have made three or four leaves prick off into pans, taking care to handle them gently, and do not press the soil too firmly about the roots. About the first week of March place the seedlings in 4-inch pots, and finally about the end of June in 6-inch pots. The soil at the final potting should consist of turfy loam and leaf mould, with some sharp sand. Place out in a cold frame in June, and plunge in coal ashes, watering and dewing the leaves; but carefully shade from direct sunlight and avoid cold draughts. Cyclamens grown in this way all the summer may be removed to the greenhouse in October, when the flowers begin to appear.

		Per Packet—s	d
191	Persicum magnificum , saved from the very best flowers, so as to produce perfection of colour with compact habit of growth; the blooms well displayed above the handsome foliage. Extra Choice Mixed	rs 6d and	2 6
192	Alba Perfecta , pure white, flowers of great size and fine substance	rs 6d and	2 6
193	Crimson King , rich crimson, large flowers of fine form and texture	rs 6d and	2 6

Dianthus.

A magnificent class of hardy biennials or perennials of easy culture, thriving in any ordinary soil, and flowering with great profusion the whole season. If sown in moderate heat in February and bedded out in May they will bloom the same season, and if sown out doors in June they will stand the winter, and come into flower early the following season. Height, 9 to 12 inches.

		Per Packet—s	d
194	Chinensis (Indian Pink), finest mixed double	- 0	3
195	Heddewigii , finest selected single-flowered mixed	- 0	4
196	„ diadematus flore pleno , extra choice mixed	0 6	
197	„ hybridus flore pleno , finest mixed; large flowers	- 0 6	
198	„ laciniatus flore pleno , finest mixed; fringed flowers	- 0 4	

Digitalis.

Foxglove: hardy biennial or perennial, with long spikes of beautifully spotted flowers; very ornamental dotted amongst shrubs, &c. Sow in May or June, and transplant in autumn.

		Per Packet—s	d
199	Maculata Superba , splendid strain of spotted flowers. 5 feet	- 0	3
200	Alba , white. 5 feet	- 0	3

Dracaena.

201	Veitchii , fine greenhouse or stove plant, with narrow, graceful foliage	- 1	0
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Eccremocarpus (Galampelis).

202	Scaber .—A handsome and quick-growing perennial, orange-scarlet flower, hardy in sheltered situations, but requiring protection in other places. It is seen to best advantage when trained over arches or upon wirework screens or against walls. Deep rich soil and a warm site are conducive to success. Height, 10 feet.	- 0	6
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Echeveria.

203	Metallica .—A valuable succulent plant for pots under glass or for isolated plants in carpet bedding.	Per Packet	1 0
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Edelweiss (Gnaphalium Leontopodium).

204	An attractive bright white star-like flower with silky down covering. Height, 6 inches	Per Packet, 6d and	1 0
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Egg Plant.

Tender annual, bearing large, showy fruit.

205	Fine Mixed , purple, scarlet, and white. 1½ feet	- 0	3
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Eragrostis.

206	elegans , pretty hardy annual ornamental grass; fine for bouquets	- 0	2
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Eremurus.

Herbaceous perennial; a most attractive plant, bearing in summer massive pillar-like spikes from 6 to 8 feet high. It requires a good rich soil, and should be planted in a sheltered situation protected from cold winds.

207	Himalaicus , - - - per packet,	2	6
208	„ Robustus , - - - „	2	6

Erysimum.

Showy wallflower-like hardy annuals; fine for autumn sowing.

		Per Packet—s	d
209	Arkansanum , yellow. 1½ feet	- 0	2
210	Peroffskianum , orange. 1½ feet	- 0	2

Eschscholtzia.

Hardy annuals with graceful foliage and large showy orange or yellow flowers; splendid for bedding or borders, and specially recommended for autumn sowing. Height, 1 foot.

		Per Packet—s	d
211	Californica , rich deep yellow	- 0	2
212	Canaliculata rosea rose and white, petals fluted	- 0	6
213	Carminea (rose cardinal), orange rose; beautiful	- 0	4
214	Crocea , single, orange	- 0	2
215	„ double orange	- 0	3
216	Mandarin , deep orange crimson	- 0	3

Eulalia.

Most distinct hardy ornamental grasses, being a fine feature when planted near water and on a somewhat rising ground. Height 4 feet.

217	Japonica .—Foliage deep green, flowers brownish purple, per packet	- 0	6
218	Japonica zebrina (Zebra Grass).—Bars of yellow running across the leaves; varies from seed	- 1	0

Eutoca.

219	Viscida .—An extremely showy and continuous flowering hardy annual, with small deep blue flowers. Height, 1 foot	Per Packet—o	3
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Eucalyptus (Australian Gum-Tree).

Producing a fine effect the same season from seed for sub-tropical bedding. *E. globulus* is the well-known Blue Gum (valuable for its anti-malarial properties). Half-hardy. Height varies, according to localities and situations.

220	Globulus , bluish green foliage	Per Packet—1	0
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Everlasting Flowers.

Very pretty for winter bouquets and vases.

		Per Packet—s	d
221	Collection of 12 varieties	- 2	0
222	„ 8 „	- 1	9

Gaillardia.

223	Hybrida Grandiflora , hardy perennial free flowering plant, easily grown, and flowering the same season if sown early in gentle heat. Flowers of all shades, from pale yellow to deep crimson. Height, 2 to 3 feet	6d and	1 0
224	Lorenziana (Picta), beautiful hardy annual for bedding and cutting; should be sown in March under glass. Flowers double, of various shades of yellow and bronze. Height, 1 foot	- 0	3

HOLLYHOCK.

A NOBLE hardy perennial old-fashioned garden plant, which may be grown from seed with more satisfaction than the majority of Florists' Flowers, the different colours being reproduced with little variation. Sow in the open ground in April, transplant in June, and finally plant out into deeply-dug rich ground in August, allowing the plants plenty of room, when they will throw up their grand spikes of bloom the following season.

225 **Mein's Special Prize**, Extra Choice Mixed; saved from our splendid collection of named varieties - Per Packet, 1s and 2 6

Gentiana.

- 226 **Acaulis**. This lovely early spring flowering Alpine plant is worthy of every attention; a cool moist situation should be chosen for the sowing of seed and for the culture of the plants up to the flowering stage. Winter the plants under glass in cold districts for the first season. The flowers are of an intensely deep blue colour; hardy perennial. Height 6 inches. - Per Packet—s d 0 6

Gesneria.

- 227 **Hybrida**.—Valuable plants for the stove or warm greenhouse, they are easily raised from seed, and flower the first season. The flowers, which are pendulous and freely produced, are borne on spikes in shape and style like those of a small Pentstemon; they require the same treatment as Gloxinia - I 6

Geum.

- 228 **atrosanguineum flore pleno**, fine hardy perennial with large double crimson Potentilla-like flowers; fine for bedding or cutting. 3 feet - 0 6

Gloxinia.

A gorgeous class of hothouse plants, bearing enormous bell-shaped flowers of the richest velvety texture and brilliant colours. Sow the seeds early in February in a well-drained pan of loam, leaf mould, and sand, and place in a warm, moist position, shaded from sun. As soon as some are ready prick the plants out with a pointed stick into small pots, and continue till all are potted. Give air, plenty of water, and shift on into larger pots as growth requires, until they are in 5-inch size and beginning to show flower, after which remove to drier atmosphere.

- 229 **Grandiflora erecta**, extra choice mixed; saved from a magnificent collection of self, spotted, and veined flowers - Per Packet—s d 1s and 2 6

Gilia.

Hardy annuals of easy culture and free flowering.

- 230 **capitata**, light blue. 2 feet - Per Packet—s d 0 2
231 **tricolor**, violet, yellow, and white. 1 foot - 0 2

Godetia.

Beautiful hardy annuals with brilliant large flowers, well adapted for bedding; should have a sunny position, and plenty of room. Height, 1½ feet.

- 232 **Duchess of Albany**, pure satiny white - Per Packet—s d 0 3
233 **Duke of York**, vivid carmine - 0 3
234 **Fairy Queen**, blush, spotted carmine - 0 3
235 **Lady Albemarle**, brilliant dark crimson - 0 3
236 **Princess Henry**, satiny-rose, spotted carmine - 0 3
237 **The Bride**, blush white - 0 2

Grasses.

- 238 Collection of 12 hardy annual varieties - 2 0
239 " 8 " " - 1 6

Grevillea.

- 240 **robusta**, graceful fern-like foliaged greenhouse tree; very pretty table plant. Sow in February in brisk heat, and pot on when a few inches high - 6d and 1 0

Gynerium.

- 241 **argenteum**, (Pampas Grass) stately hardy perennial Grass with bold foliage and great silvery plumes. 6 to 10 feet 0 6

Gypsophila.

- 242 **paniculata**, a fine hardy perennial with large trusses of minute white flowers; very useful for bouquets - 0 3
243 **Elegans Alba**—pure white, very fine - 0 3

Hawkweed.

Hardy annuals, free-flowering and very showy, well suited to poor soil or where stones abound. Height 18 inches.

- 244 **Red**, - - - - - Per Packet—s d 0 2
245 **White**, - - - - - 0 2
246 **Yellow**, - - - - - 0 2

Helianthus.

Hardy annual sunflowers of majestic habit, bearing large yellow flowers; useful for planting in shrubberies, &c.

- 247 **Cucumerifolius hybrida**, fl. pl. new, double and semi-double 0 6
248 **Single**, yellow, dark maroon centre. 6 feet - 0 2
249 **Dwarf Double**, yellow. 4 feet - 0 2
250 **"Primrose,"** very fine single variety. 6 feet - 0 3
251 **"Stella,"** small yellow flower. 3 feet - 0 6
252 **globosus**, large double flower. 6 feet - 0 3

Honesty.

- 253 **Lunaria biennis**, a handsome hardy biennial with purple or white flowers, followed by numerous silvery seed pods, much prized for winter decoration. 2 feet - 0 3

Hibiscus.

- 254 **Africanus**. A showy hardy annual of free growth, with rich yellow flowers with purple centre; 18 inches - 0 3

Helichrysum.

Half-hardy annual everlasting flowers; ornamental while growing, and greatly valued for winter bouquets and filling vases at a time when fresh flowers are over.

- 255 **monstrosum**, Extra Choice Mixed; large double flowers of every shade. 2 feet - Per Packet—s d 0 3
256 **"nanum**, finest mixed, dwarf strain. 1 foot, - 0 3

Humulus.

- 257 **Japonicus variegatus** (Japanese Hop), a quick growing variety of annual climbing hop, with large green leaves finely splashed with white - 0 6

Heliotropium (Heliotrope).

Delightfully fragrant flowers, excellent for bedding or pot culture, and particularly useful for cutting. The seed should be sown in warmth early in the spring, the young plants being gradually hardened off. Greenhouse perennials. Height, 18 inches.

- 258 **Peruvianum**. Flowers beautiful lilac - Per Packet—s d 0 6
259 **Triomphe de Leige**. Flowers rich dark blue - 0 6
260 **New Large Flowering, Finest Mixed**. From many varieties - 0 6

Humea.

Graceful and ornamental plants with fragrant foliage and drooping racemes of rose and rosy purple-coloured flowers, the seed of which should be sown during June or July. Alike useful in the conservatory or the flower garden. Half-hardy biennial. Height, 5 feet.

- 261 **Elegans** - - - - - Per Packet—s d 1 0

Iberis.

- 262 **Sempervirens** (The Evergreen Candytuft). A most useful hardy perennial with pure white flowers, it making a beautiful display throughout April and May; its glossy deep green foliage and compact habit of growth render it attractive at other times. Height 9 inches - 0 6

MARIGOLD.

A MAGNIFICENT class of half-hardy annual flowers, of the highest value for autumn display, and great favourites with florists for exhibition. The seed should be sown in gentle heat about the end of March, and the seedlings pricked out into a cold frame about a month afterwards, taking care to give them a good depth of light rich soil, plenty of room, and as near to the glass as possible. Harden off and plant out about the end of May, placing the plants at least two feet apart each way, and give a good soaking of water. If space is limited, it will be well to allow the first flower to show character before planting out, as, however good the strain may be, there are always some selfs and single flowers in the batch. The *African* Marigold requires very deep, rich soil to develop its immense blooms; but to produce fine quality of stripe in the flowers of the *French* Marigold, they should be grown on poor or hard ground.

For EXHIBITION, the plants must not be allowed to develop all the blooms formed, but should be thinned, leaving four or six blooms on the plants of the *African* sort and eight to twelve on the *French*. Stimulate the big blooms of the *African* with weak manure water, and shade till they are well up in the centre. In selecting *French* Marigolds for staging, see that the flowers are clean and well up, with clearly defined stripes, and arrange on the stands to show the greatest possible depth of flower.

- | | Per Packet—s | d |
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| 263 French Superb Striped , saved by ourselves from the finest striped double flowers only. Our strain of this flower is the finest ever seen, and has taken all the leading prizes during the past twenty years - 6d and | 1 | 0 |
| 264 Legion of Honour , charming free flowering variety, rich brown and yellow flower, much prized for bedding - | 0 | 6 |

Impatiens.

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| 267 Sultani Hybrida , an excellent greenhouse or stove plant, producing in summer and winter continuously charming single flowers of various colours - | 0 | 6 |
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Ipomæa.

Half-hardy climbing annual, thriving best under glass in a warm house; outside, a warm border should be chosen, and plenty moisture given during summer.

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| 268 Coccinea . Bright scarlet flowers. Height 10 feet - | 0 | 3 |

Isatis Glauca.

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| 269 Perennial (new). The leaves are a beautiful glaucous green; flowers of a bright yellow. Either planted alone or in groups, with a background of shrubs, it is a most effective and imposing object. The flowers can also be used for cutting. 3 feet - | 1 | 0 |
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Jacobæa.

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| 270 Elegans , Finest Mixed; pretty half-hardy annual with double flowers of all colours: fine for bedding. 1 foot - | 0 | 3 |
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Kalanchoe.

Stove succulent evergreens. Cuttings dried at their base soon root in sandy loam, in a little heat. Summer temperature 60° to 80°, plenty water when growing and flowering. Winter temperature 45° to 55°, and almost dry.

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| 271 Flammea , bright orange scarlet, thrives in a comparatively cool greenhouse - | 1 | 6 |

Kaulfussia.

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| 272 Amelloides . A hardy annual of very compact growth, with dark blue flowers freely produced. Height 9 inches - | 0 | 3 |
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Lagurus.

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| 273 Ovatus (Hare's Tail Grass). A distinct hardy annual, producing small whitish green tufts, which should be cut in quite a fresh state for use in a dry state with Everlasting flowers. Height 18 inches - | 0 | 3 |
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Larkspur.

Showy and beautiful hardy annuals for bedding and borders, bearing long spikes of fine double flowers of all colours, easily grown, and bears transplanting well.

- | | Per Packet—s | d |
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| 274 Dwarf Rocket , hyacinth-flowered, finest mixed. 1½ feet - | 0 | 2 |
| 275 Tall Rocket , finest mixed. 2½ feet - | 0 | 2 |
| 276 Tall Branching , stock-flowered, finest mixed. 2 feet - | 0 | 2 |

Lathyrus.

Hardy perennial everlasting Pea; fine for climbing, for roots, trellises, or arbours.

- | | Per Packet—s | d |
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| 277 latifolius , rosy red - | 0 | 3 |
| 278 albus , white - | 0 | 6 |
| 279 splendens , carmine - | 0 | 4 |

Lavatera.

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| 280 Arborea variegata , a most useful plant of quick growth, the large green leaves being finely marked with white; half-hardy annual - | 6d | 1 0 |
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African: this is also grown and saved in our own nurseries. The blooms are of enormous size and of grand quality, with finely quilled petals, closely built, smooth and compact.

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| 265 Orange , - - - - - | 6d | 1 0 |
| 266 Lemon , - - - - - | 6d | 1 0 |

Leptosiphon.

Hardy annuals of dwarf tufted habit and showy flowers; fine for beds or edgings; prefers a sunny position.

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| 281 androsaceus , lilac and white. 9 inches - | 0 | 3 |
| 282 aureus , golden yellow. 6 inches - | 0 | 3 |
| 283 hybridus , various. 6 inches - | 0 | 3 |
| 284 Roseus , rose. 6 inches - | 0 | 4 |

Limnanthes.

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| 285 Douglasii , pretty early flowering hardy annual with white and yellow flowers; fragrant - | 0 | 3 |
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Linaria.

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| 286 Reticulata , a curious and pretty hardy annual with purple and yellow Antirrhinum-like flowers. 1 foot - | 0 | 3 |
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Linum.

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| 287 Rubrum grandiflorum , (Scarlet Flax), hardy annual with brilliant scarlet flowers: fine for bedding - | 0 | 2 |
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Lobelia.

If treated like ordinary half-hardy annuals these dwarf bedding Lobelias come perfectly true, and flower the same season from seed. Sow thinly in pans of light soil early in February, and place in moderate heat; prick out when quite small and harden off for planting out about the end of May. Height, 6 inches.

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| 288 Barnard's Perpetual , brilliant blue, upright dwarf habit - | 6d | 1 0 |
| 289 Golden Queen , deep blue; golden foliage - | 6d | 1 0 |
| 290 Speciosa , dark blue - | 6d | 1 0 |
| 291 „ (Crystal Palace) compacta , dark blue - | 6d | 1 0 |
| 292 „ Royal Purple , dark blue, distinct white eye - | 6d | 1 0 |
| 293 „ Emperor William , light blue - | 6d | 1 0 |
| 294 „ Snowflake , pure white; charming - | 6d | 1 0 |

Love-Lies-Bleeding.

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| 295 Red , a graceful hardy annual with drooping carmine red flowers. 2 feet - | 0 | 2 |
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Lupins.

Old-fashioned and well-known plants of strong growth, with graceful foliage and long spikes of bloom; suitable for mixed borders and shrubberies, all being hardy annuals. Height 1½ to 2 feet.

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|------------------------------------|--------------|---|
| 296 Large Blue , - - - - - | 0 | 2 |
| 297 Large Rose , - - - - - | 0 | 2 |
| 298 Large White , - - - - - | 0 | 2 |
| 299 Yellow , - - - - - | 0 | 2 |

Mathiola.

- | | Per Packet—s | d |
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| 300 Bicornis (Night-scented Stock), an interesting hardy annual, opening its pretty lilac flowers after sun-down; sweetly scented - | 0 | 3 |

PANSY.

THE Pansy is a universal favourite, and is admired by every one, its rich velvety flowers being produced from early spring till late in the autumn, and in mild weather even the whole winter. For autumn flowering sow in the open ground early in April, and for spring flowering sow in July and August, transplanting in October. The ground in which they are to flower should be deeply dug and be liberally manured with well-rotted dung. The plants should be set out at least one foot apart, for seedlings are much more robust and spreading than named varieties. Give plenty of water in dry weather, and keep all dead flowers off the plants.

	Per Packet—s	d
301 Mein's International Prize , Finest Mixed ; these are the finest class of Pansies for cutting or bedding, being very robust and free flowering, and the flowers have long stalks, which raise them above the foliage	1s 6d and	2 6

	Per Packet—s	d
302 Tufted Pansies (Viola), Extra Choice Mixed	1s and	2 6
303 Cliveden, Purple ,	-	0 6
304 „ Yellow ,	-	0 6
305 „ White ,	-	0 6

PETUNIA.

THE usefulness of the Petunia rests upon the extreme beauty of its large and brilliant flowers, and on the ease with which it may be adapted to a variety of circumstances for decorative effect. It is a half-hardy perennial or greenhouse soft-wooded plant, but it may be easily raised from seed, and will flower freely the same season. The grand double varieties are splendid plants for the greenhouse, and well-grown specimens make a fine effect in the conservatory and on the exhibition table. Sow early in February or March in pans of light rich soil well drained, and place on a warm shelf in the greenhouse. Prick out the seedlings into small pots, and harden off those to be bedded out in June. The plants intended for flowering indoors must be potted on into larger pots till they reach the 8-inch size for flowering in. When young, the plants should be pinched to induce a dwarf branching habit, and the principal shoots must be supported with neat stakes. A little weak liquid manure is very good for large plants in pots, but this should not be overdone.

Single Varieties.

	Per Packet—s	d
306 grandiflora , Extra Choice Mixed	6d and	1 0
307 „ pure white	-	0 6
308 „ Adonis, brilliant rose pink	-	0 6

Double Varieties.

	Per Packet—s	d
309 grandiflora fimbriata flore pleno , Extra Choice Mixed ; splendid dwarf variety, with perfectly double, beautifully fringed flowers of the richest colours	1s, 1s 6d, and	2 6

Lupinus.

Hardy annuals of strong growth, pretty foliage, and long spikes of pea-like flowers ; valuable for cutting.

	Per Packet—s	d
310 Albo-coccineus , rose and white. 3 feet	-	0 2
311 Arboreus albus "Snow-queen," pure white, very fine	1 0	
312 Cruikshankii , dark blue. 4 feet	-	0 2
313 Hybridus atro coccineus , reddish-purple and white. 2½ feet.	-	0 2
314 Nanus , blue and lilac. 1 foot	-	0 2

Lychnis.

Hardy perennials in all but the most exposed situations, with large terminal trusses of very showy flowers ; a light and rather rich loam suits them best.

	Per Packet—s	d
315 Chalcedonica , brilliant scarlet flowers. 2 feet	-	0 3
316 Fulgens , showy bright scarlet flowers. 1 foot	-	0 6
317 Haageana hybrida , various bright colours. 1 foot	-	0 6

Malope.

Tall-growing hardy annuals with large Mallow-like flowers ; fine for large beds or shrubberies. Height 2 feet.

	Per Packet—s	d
318 Grandiflora , crimson-purple	-	0 2
319 „ Alba white	-	0 2

Mesembryanthemum.

Half-hardy annuals of dwarf trailing habit and pretty flowers opening well in sunny situations.

	Per Packet—s	d
320 Crystallinum (Ice Plant), white	-	0 2
321 Tricolor , crimson and white	-	0 3

Mimulus.

Hardy perennials of dwarf compact habit, and bearing a profusion of large beautifully-spotted flowers of varied colours. Sow in February in moderate heat, and prick out into small pots, harden and plant out in May ; the Mimulus likes plenty of moisture.

	Per Packet—s	d
322 Tigrinus grandiflorus (Mein's Prize), our beautiful large flowered, tigred and spotted varieties. 1 foot	6d and	1 0
323 Moschatus (Musk), popular plant, yellow. 1 foot	6d and	1 0

Mignonette.

The favourite old-fashioned Mignonette is universally admired. A hardy annual of easy culture, and succeeding well in any soil or position. Many fine new varieties have been introduced of recent years ; of distinct colour and habit of growth. Height 1—1½ feet.

	Per Packet—s	d
324 Bismarck .—This grand sort is of compact habit, flower spikes of great size and rich deep colour ; excellent for pots.	1 0	
325 Improved Crimson Giant , a specially fine variety, with large handsome spikes of rich crimson flowers, delightfully fragrant. Splendid for pots	-	1 0
326 Golden Queen , fine dwarf habit, with yellow flowers	-	0 6
327 Machet , robust variety, with thick spikes of reddish flowers ; splendid for pots	-	0 6
328 White Pearl , pure white, free flowering, and large spike ; grand for cutting	-	1 0
329 Miles' Hybrid Spiral , long spikes of buff-colour	-	0 3
330 Large-flowering , delightfully sweet scented	-	0 2

Mimosa.

	Per Packet—s	d
331 Pudica (Sensitive Plant), an interesting and curious greenhouse annual, the leaves of which suddenly droop when touched by the hand ; flowers pink	-	0 3

Mina.

	Per Packet—s	d
332 Lobata , half-hardy annual climber, bearing cemes of orange-red tubular flowers	-	0 6

Myosotis.

Hardy Perennial Forget-Me-Not of the highest value for spring bedding and pot culture in the greenhouse or conservatory.

	Per Packet—s	d
333 Alpestris Victoria , dwarf bushy habit, grand for bedding or edging ; 5 to 7 inches	-	1 0
334 disitiflora , large deep blue flowers	6d and	1 0
335 „ alba , white-flowered variety	6d and	1 0

Nemophila.

Hardy annuals of dwarf trailing habit, and pretty in beds or borders ; well adapted for autumn sowing.

	Per Pkt.	
336 discoidalis , dark brown purple, narrow white edge	0 2	
337 insignis , sky blue, with eye	0 2	
338 „ alba , pure white variety	0 2	
339 maculata , white, blotched violet	0 2	

PRIMULA.

IF the following notes on the culture of the *Chinese Primula* are adhered to, there should be no difficulty in having a good display of flowers from October till May. For early flowering sow the seeds in March, and for late use about the end of April. As soon as the seedlings are large enough, prick them off into pans or boxes, giving plenty of drainage, and using rather rough soil. After the plants have filled the space allotted to them in the boxes, they should be potted off into 3-inch size, and again in three or four weeks into 6-inch pots, which is the flowering size, still using the same rough compost, with a little soot added. After this potting they may be placed in cold frames slightly shaded from the sun, and sprinkled overhead every evening after bright days. A few flower spikes will appear on the earliest plants during August, but these should be removed, and by October the cultivator will be rewarded by fine sturdy plants, which will continue flowering until the end of January, having been placed in a warm greenhouse when the nights begin to get cold. The second batch of plants are treated in the same way as the first until the middle of September, when they should be placed in 7 or 8-inch pots; and it is very important that this last potting should be done at the right time, for any delay allowing the plants to become pot-bound will cause disappointment. There should be no difficulty in having fine trusses of flowers from these up till the end of April.

Single Varieties.

		Per Packet—s	d
340	Sinensis Fimbriata (new), large flowering, extra choice mixed. A splendid strain, with heavily fringed flowers of enormous size and substance, strongly recommended, 1/6 &	2	6
341	Sinenis Fimbriata, Avalanche , pure white; dwarf habit	2	6
342	" " Red , Extra Choice	1/6 and	2 6
343	" " White , Extra Choice	1/6 and	2 6

		Per Packet—s	d
344	Japonica , (Queen of Primroses)	-	- 1 6
345	Obconica grandiflora hybrida , charmingly fringed, colours running from rose to lilac	-	- 1 0
346	Stellata , or White Lady, pure white; sow in March	-	- 1 6
347	Verticillata , yellow, a gem for pots	-	- 1 0

Double Varieties.

348	Mixed , Extra Choice	-	- 1s 6d and 2 6
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Nasturtium.

Valuable hardy annuals for bedding or borders; the tall climbing sorts for covering trellises, roots, &c., quickly. For early flowering sow under glass in April and plant out in May; the dwarf varieties flower more freely if the ground be poor and hard, otherwise they develop too much foliage and incline to run.

Dwarf Varieties. Height, 1 foot.

		Per Packet—s	d
349	Crystal Palace Gem , yellow, spotted maroon	-	- 0 2
350	Empress of India , deep crimson; extra	-	- 0 3
351	Golden King , deep golden yellow	-	- 0 3
352	King of Tom Thumb , bright scarlet	-	- 0 2
353	King Theodore , blackish maroon	-	- 0 3
354	Queen of Tom Thumbs (new), silver variegated foliage, scarlet flowers, very effective	-	- 1 0
355	Ruby King , rose pink	-	- 0 3
356	Finest Mixed	-	- 0 2

Tall Climbing Varieties.

357	coccineum , scarlet	-	- 0 2
358	hemisphericum , orange	-	- 0 2
359	Finest Mixed	-	- 0 2

Nemesia.

360	Strumosa Suttonii , a beautiful half-hardy annual for flower beds or borders, lasting the whole summer; colours deep crimson, orange, white, &c.; 1 foot. 6d and	1	0
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Nycteria.

361	Selaginoides , pretty half-hardy annual for edging; flowers pink, with yellow eye; 6 in.	-	- 0 3
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Nicotiana.

Half-hardy annual varieties of Tobacco, useful for sub-tropical bedding or dotting amongst shrubs.

		Per Packet—s	d
362	Affinis , white, sweet-scented, opening after sunset. 3 feet	0	3
363	Atropurpurea grandiflora , reddish purple; robust variety	-	- 0 3
364	Virginica , fine mixture of different varieties of commercial Tobacco	-	- 0 6

Nigella.

Hardy annuals with pretty Larkspur-like flowers enveloped in feathery bracts; fine for cutting.

		Per Packet—s	d
365	Damascena , blue. (Devil in a bush). 9 inches	-	- 0 2
366	Hispanica , blue. (Love in a mist). 1 foot	-	- 0 2

Oenothera (Evening Primrose)

Very beautiful hardy perennials or biennials, extremely showy towards the evening. All are of easy culture, preferring a light sandy soil; the tall kinds should be planted amongst shrubs, being given a sunny position.

		Per Packet—s	d
367	Biennis .—Clear yellow flower. Height 3 feet	-	- 0 3
368	Bistorta Veitchii .—Hardy annual, with small bright yellow flowers, spotted yellow. Height 1 foot	-	- 0 3
369	Drummondii nana .—Dwarf, neat habit, and very free blooming, flowers bright yellow. Height 6 inches	-	- 0 3
370	Taraxacifolia alba .—A beautiful dwarf-growing variety; with pure silvery white flowers. Height 6 inches	-	- 0 6

Oxalis.

Very dwarf and fast-growing half-hardy perennials, best suited to rockwork or sloping banks where there is no great depth of soil.

		Per Packet—s	d
371	Rosea .—Bright rose-coloured flowers. Height 6 inches	-	- 0 6

Onopordon.

372	Acanthium (Scotch Thistle), a stately plant of strong growth with woolly leaves and large crimson flowers; hardy biennial. 8 feet	-	- 0 6
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Pentstemon.

Beautiful half-hardy perennial of the highest value for producing in beds or borders a brilliant display of colours in autumn. Sow early in February in pans of light rich soil, and place in a warm temperature till the seedlings come out. Prick out two inches apart when fit, and harden off to plant out end of May. The soil should be light but very rich, and, if necessary, the flower spikes should be tied to stakes as they advance in growth, to prevent their being broken by wind.

		Per Packet—s	d
373	Hybridus , Extra Choice; saved from our large collection of named sorts	-	- 6d and 1 0

Perilla.

374	Nankinensis , a fine half-hardy annual with rich bronzy-purple leaves; much used for bedding. 2 feet	-	- 3d and 0 6
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Phacelia.

		Per Packet—s	d
375	Campanularia , a new and most beautiful dwarf hardy annual of rich deep blue colour. 1 foot	-	- 0 3

STOCKS.

THE *Summer-flowering* or *Ten-Week* Stocks are amongst the finest annuals in cultivation for beds or borders, their massive spikes of richly-coloured flowers and spicy odour combining to gratify the senses in no ordinary degree. Sow the seed thinly in pans, and place in moderate heat early in April; prick out into a cold frame before the plants get crowded, harden off and plant out with nice balls of roots when the weather is mild and showery about the end of May. Stocks will flower fairly well in any garden soil; but if rich and long-lasting bloom is desired, the soil must be rich and deeply dug, and the plants must have plenty of water in dry weather. The *East Lothian Intermediate* Stocks, of which we make a speciality, may be sown in February or March, and planted out with the summer Stocks in May, when they will come into flower in August, and should the winter be mild will bloom till Christmas. They may, however, be lifted and potted for blooming in the conservatory or cool greenhouse, their short spikes of deliciously-scented flowers being very acceptable in that dull season. For spring flowering they should be sown in July or August in the open ground, when they will commence to bloom in May of the next year.

For Exhibition, the *Giant Perfection* and the *Giant* or *Tree* Stocks are finest. Select long compact spikes of perfectly double flowers of the richest and most decided colours. Protect from rains and hot sunshine.

Large-flowering German Ten-Week. Height about 18 inches.

A greatly improved variety of the *German Ten-Week*, with long spikes of large blooms.

		Per Packet—s	d
376	Collection of 12 separate colours	-	2 6
377	" 6 " "	-	1 6
378	Finest Mixed	- 6d and	1 0

Giant Perfection Ten-Week. Height, 2½ feet. A splendid race of pyramidal growth, with long spikes of beautiful large double flowers.

		Per Packet—s	d
379	Collection of 12 separate colours	-	2 6
380	" 6 " "	-	1 6
381	Finest Mixed	- 6d and	1 0

Large-flowering Pyramidal Ten-Week. Height, about 2 feet. A splendid variety, of robust growth, and producing side spikes freely after the centre spike is cut.

		Per Packet—s	d
382	Collection of six separate colours	-	1 0
383	Finest Mixed	- 6d and	1 6

Queen or Brompton. A splendid winter flowering variety, stands the winter well in most situations. Sow in August, and transplant when ready.

		Per Packet—s	d
384	Scarlet	- 6d and	1 0
385	Purple	- 6d and	1 0
386	White	- 6d and	1 0
387	Mixed	- 6d and	1 0

Phlox Drummondii,

As a bedding plant this is not only one of the prettiest, but, since the distinctive colours can be secured true from seed, it is also one of the cheapest. The flowers of the *Grandiflora* section are very large and round with a distinct auricula eye, and the colours are very rich and dense, standing the hot weather when many other plants are useless. If the seed is sown early in April, the usual nursing of a half-hardy annual will suffice to ensure strong plants to put out at end of May. As the season advances peg down the shoots and pick off all dead trusses to prevent the plants being exhausted ripening seeds.

		Per Packet—s	d
396	Grandiflora. Collection of 12 distinct colours	-	2 6
397	" " 6 " "	-	1 6
398	" Finest Mixed	- 6d and	1 0
399	Cuspidata , new Star Phloxes, very curious and beautiful.		
	Finest Mixed	- 6d and	1 0

Polyanthus

Showy spring-flowering hardy perennials for bedding or borders. Sow in cold frame early in April, and plant out about the end of July in rich light soil.

Thomson's Polyanthus.—An unrivalled strain, the original selection of the late Mr WILLIAM THOMSON, Clovenfords, and constantly re-selected by ourselves. Pronounced by many competent authorities to be the best they have ever met with.

		Per Packet—s	d
400	Yellow , large flowered,	- 1s, 1s 6d, and	2 6
401	Crimson , large flowered,	- 1s, 1s 6d, and	2 6
402	White , " " "	- 1s, 1s 6d, and	2 6
403	Mixed , " " "	- 1s, 1s 6d, and	2 6
404	Giant Fancy Varieties , Extra Choice Mixed,	- 6d and	1 0
405	Gold-laced Varieties , Extra Choice Mixed,	- 6d and	1 0

388 **Beauty of Nice**, winter flowering stock (new), a novelty of surpassing beauty. The flowers are a delicate fleshy pink, quite a fashionable shade, and delightfully fragrant. Although properly classed as a winter flowerer, it may, on account of its rapidity of growth, be also grown as a ten week stock.

389 **Empress Elizabeth**, one of the winter flowering varieties, bearing immense spikes of bright carmine flowers; grand for pots or cutting.

390 **Princess Alice**. New Perpetual, a magnificent white stock fast becoming a great favourite both for pot culture and the open ground.

East Lothian Intermediate. A most valuable strain of hardy Stocks for late autumn or spring flowering; habit dwarf and branching, producing for a long time in succession fine compact spikes of deliciously-scented double flowers. Ours is the *true strain*, and will give over 80 per cent. of double flowered plants.

		Per Packet—s	d
391	Crimson	- 6d and	1 0
392	Scarlet	- 6d and	1 0
393	White	- 6d and	1 0
394	Purple	- 6d and	1 0
395	Mixed	- 6d and	1 0

Physalis.

		Per Packet—s	d
406	Franchetti , a giant winter cherry from Japan, producing very large, handsome, orange scarlet seed vessels, resembling Chinese lanterns; valuable for autumn decoration in greenhouse. 2 feet	-	0 6
407	Established plants can also be supplied	Per Doz.	6 0

Poppy.

Poppies are amongst the most fashionable flowers of the day. The perennial species *orientale* have enormous scarlet flowers, one foot across; while the varieties of *nudicaule*, or Iceland Poppies, bear large quantities of lovely small flowers on long stalks throughout the whole summer. The single annual varieties are very beautiful, and if sown in August come into flower the following June and July.

Single Varieties.

		Per Pkt.—s	d
408	Miss Sherwood , flowers satiny white, edged silky Chamois pink. 3 ft. high	-	0 6
409	nudicaule (Iceland Poppy), white, yellow, and orange scarlet. 1 foot.	-	0 3
410	orientale , very large scarlet flowers. 3 feet.	-	0 6
411	pavoninum (Peacock Poppy), orange-scarlet, with dark ring. 1½ feet	-	0 3
412	The Shirley , a splendid re-selected strain, the large satiny flowers of the beautiful varied colours. 2 feet.	- 3d and	0 6
413	" Snow-White (new), dwarf, a selection of great beauty. Many of the flowers have a tinge of pink at the tip of the petals. 2 feet	-	1 0
414	umbrosum , rich deep glossy crimson, spotted black. 1½ ft.	-	0 3

Double Varieties.

415	Carnation-flowered , Finest Mixed, large fringed striped flowers. 3 feet	-	0 2
416	Dwarf French , Finest Mixed, neat pretty flowers. 1½ ft.	-	0 2
417	Paeony-flowered , Finest Mixed, large globular flowers. 3 feet	-	0 2
418	The Mikado , white, fringed, and edged crimson. 2 feet	-	0 3
419	Prince's Feather , Showy hardy annual with purple foliage and dark crimson feathery flowers. 3 feet	-	0 3

SWEET PEAS (*A' Spécialité*).

THE immense and rapid improvement which has taken place during the past few years amongst Sweet Peas has led to a corresponding increase of interest in their cultivation. The culture of Sweet Peas is of the simplest description, any open situation and fairly rich garden soil being all they require. The first sowing should be made early in February in pots under glass, to be transferred to the open air about middle of April, and at the same time a second sowing put in, which will carry the flowering period on till severe frost sets in. The best system of treatment is to plant clumps of each variety separate, at intervals of four feet along each side of a path, the position allowing of easy access in gathering the flowers. The following list of 48 varieties of climbing Sweet Peas is carefully selected after repeated trials, and consists of all the best and most distinct colours of the *grandiflora* class introduced in this country and in America. They are divided into sections according to the prevailing colour, for the convenience of selection, the largest or darkest tint being the first named in each section. The mixture offered at foot is made by ourselves, and consists of named varieties only, the colours being blended with great care and in due proportion.

Grand Selection of English and American Large-Flowered Varieties.

White.				Mauve			
		Per Packet—s	d			Per Packet—s	d
420	Sadie Burpee, a giant-flowered variety of hooded form	-	0 3	444	Admiration, delicate pinkish lavender, very fine	. 0	3
421	Blanche Burpee, beautiful large flowers of fine form	-	0 3	445	Dorothy Tennant, deep rosy mauve; a lovely flower	. 0	3
422	Emily Henderson, clear satiny white, buds tinted green	-	0 3	446	Fascination, very showy, lilac standard	. 0	6
Yellow.				Blue			
423	Queen Victoria, large and finely expanded flowers	-	0 3	447	Countess Cadogan, bright violet, very showy	. 0	3
424	Mrs Eckford, pure primrose yellow, green tinted buds	-	0 3	448	Captain of the Blues, fine rich shade, effective	. 0	3
425	Golden Gleam, deep primrose yellow; large flowers	-	0 3	449	Navy Blue, deep violet blue, of large size and fine form	. 0	3
Buff Pink.				Purple			
426	Lady Ormsby Gore, magnificent flowers	-	1 0	450	Duke of Westminster, deep rosy violet	. 0	3
427	Hon. Mrs Kenyon, handsome bold flower	-	1 0	451	Duke of Sutherland, deep claret, very effective	. 0	3
428	Gracie Greenwood, (new), most beautiful fleshy pink	-	1 0	452	Duke of Clarence, deep claret-purple, wings violet	. 0	3
Pink.				Maroon			
429	Countess of Aberdeen, (new), beautiful soft self pink	-	0 6	453	Black Knight, deep self, large flowers	. 0	3
430	Lovely, soft shell pink, a most delicate and charming flower,	-	0 6	454	Othello, dark brown, nearly approaching to chocolate	. 0	3
431	Countess of Lathom, new delicate pink self,	-	1 6	455	Stanley, rich dark maroon; very free and good	. 0	3
Rose				Orange Rose			
432	Prince of Wales, bright self, fine bold form	. 0	3	456	Lady Mary Currie, deep orange-pink, charming	- 0	3
433	Lord Rosebery, (new), magnificent rosy pink	-	1 0	457	Miss Willmott, deep orange pink, beautiful	-	0 6
434	Royal Rose, deep rosy pink, of handsome form	. 0	3	458	Jeanie Gordon, (new), beautiful pinky bronze	-	1 0
Carmine				Light Bicolor			
435	Lord Kenyon, a perfect carmine self, of great size	. 0	6	459	Sensation, rosy blush, wings white; lovely flower	- 0	3
436	Mrs Dugdale, charming carmine rose	. 0	3	460	Duchess of York, standard blush pink, white wings	- 0	3
437	Splendour, bright rose, shaded carmine	. 0	3	461	Alice Eckford, standard creamy blush, wings white	- 0	3
Crimson				Dark Bicolor			
438	Salopian, rich deep crimson; a noble flower	. 0	3	462	Triumph, rosy carmine, wings white, exquisite	- 0	3
439	Mars, bright fiery crimson, tinted blood red; large flower	0	3	463	Duke of York, standard bronzy rose, wings white	- 0	3
440	Firefly, deep brilliant scarlet crimson; very free	. 0	3	464	Pink Friar, soft carmine rose on bright ground	-	0 3
Lavender				Striped			
441	Lady Grisel Hamilton, beautiful shining pale lavender	. 0	6	465	Lottie Hutchins, cream, flaked with pink	-	0 3
442	Lady Nina Balfour, delicate lavender, shaded, dove-grey	0	3	466	Mikado, cerise, veined white	-	0 3
443	Countess of Radnor, soft pale lavender; very fine	. 0	3	467	Stella Morse, cream coloured, slightly shaded	-	0 3
		s	d			s	d
468	Collection of 48 choice Varieties	-	15 0	471	Collection of 16 choice Varieties	-	7 6
469	" 32 "	-	10 6	472	" 8 "	-	4 0
470	Special Mixture, Extra Choice. Per Lb., 2s 6d; per Oz., 3d.			473	Eckford's Superb Mixed,	-	Per Lb., 3s; per Oz., 4d.

CUPID OR DWARF SWEET PEAS.

AN entirely new class introduced within the last few years, and rapidly increasing in popularity. The plants form dwarf spreading bushes, less than a foot in height and as much across, the flowers being borne on stiff short stems rising above the foliage. They should prove useful for large beds or lines in the flower garden, and should be specially useful where room cannot be spared for the climbing sorts.

	Per Packet—s	d		Per Packet—s	d
474	Boreatton Cupid, rich deep maroon	- 0 6	477	Pink Cupid, bright rose-pink and white	- 0 6
475	Countess of Radnor Cupid, delicate lavender	- 0 6	478	Primrose Cupid, creamy primrose-	- 0 6
476	Firefly Cupid, deep glowing crimson	- 0 6	479	White Cupid, pure white	- 0 3

GARDENING GUIDE FOR 1904.

Portulaca

Half-hardy annuals of dwarf trailing habit; fine for edgings and rockwork. Sow early in May in open air, thin out and transplant in wet weather.

	Per Packet—s	d
480 Grandiflora , Finest Mixed	-	0 3
481 " Flore pleno , Finest Mixed	-	0 6

Primrose.

A charming spring flower of easy culture; the new large-flowered hybrids are of every shade, from pure white to the deepest crimson and purple. Still more interesting is the strain of blue shades lately introduced.

	Per Packet—s	d
482 Choice Hybrids , Finest Mixed	-	0 3
483 New Blue Hybrids (G. F. Wilson's), Extra Choice	-	0 6
484 Yellow Common	-	0 6

Potentilla.

Hardy perennials with Strawberry-like foliage, and pretty crimson, yellow, and striped flowers freely produced the whole summer; fine for beds or borders.

	Per Packet—s	d
485 hybrida , Finest Mixed	-	0 3
486 " flore pleno , Finest Mixed	-	1 0

Pyrethrum.

487 aureum (Golden Feather), well-known dwarf edging plant with yellow foliage. 6 in.	-	3d and	0 6
488 " selaginoides , beautiful fern like leaves	-	-	0 6
489 Hybridum , Double Mixed,	-	-6d and	1 0

Rhodanthe.

Half-hardy everlasting flowers with pretty drooping satiny pink and white flowers; valuable for winter bouquets. Height, 1 foot.

490 Atrosanguinea , purple-crimson	-	-	0 6
491 Maculata , rose and white	-	-	0 3
492 Manglesii , rose-pink	-	-	0 3

Ricinus (Castor Oil Plant).

Handsome half-hardy annuals with ornamental foliage; splendid for sub-tropical bedding, &c.

493 Gibsoni , dark purple stems and leaves. 5 feet	-	-	0 3
494 Extra Choice Mixed	-	-	0 3

Rocket (Hesperis).

Hardy perennials of rapid growth, producing numbers of flowers early in spring when sown the previous summer, this being a preferable mode of culture to always retaining the plants for another season; they make a good foreground to shrubs. Height, 2 to 3 feet.

495 Purple ,	-	-	0 3
496 White ,	-	-	0 3
497 Sweet (<i>Hesperis tristis</i>).—A very fragrant, free-blooming biennial with greenish yellow flowers freely produced	-	-	0 3

Rose Campion.

A hardy perennial, valuable for shrubby borders, where it can remain undisturbed; profuse flowering and lasting in beauty a long time; flowers bright crimson, with silvery foliage. Height, 2 feet.

Per Packet, 3d.

Rudbeckia

Hardy perennials, lasting in beauty a long time, and invaluable for summer and autumn display; each blossom is like a miniature Sunflower. The seed should be sown in the spring, and the plants afterwards bedded until the following spring. Height, 3 feet.

499 Bicolor , flowers orange-yellow, with brown centre	-	0 3
500 Californica , bright yellow flowers with raised centre	-	0 6

Salpiglossis

Half-hardy annual with large richly-coloured and veined trumpet-shaped flowers; splendid for beds, borders, and cutting. Height, 2 feet.

501 Collection of 6 varieties	-	1 6
502 Grandiflora , Extra Choice Mixed	-	3d and 0 6

Saintpaulia

Per Packet—s

503 Ionantha , a lovely dwarf greenhouse perennial bearing numerous violet-blue flowers. 3 in.	-	0 6
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Salvia

Half-hardy perennials. All are valuable plants, very profuse in flowering, and of rapid growth. *S. patens* will remain for years in protected borders with safety, flowering earlier than from seed. Height, 2 to 3 feet

504 Argentea , silvery white foliage, which lies flat on the ground; well adapted for edges to large beds of sub-tropical plants or herbaceous borders	-	0 6
505 Patens , rich intense blue, most beautiful variety	-	1 0
506 Splendens , Glory of Stuttgart, vivid scarlet, highly decorative in the autumn for the greenhouse	-	1 0

Saponaria

507 Calabrica , pink; pretty hardy annual for beds. 6 inches	-	0 2
508 " alba , white	-	0 2

Scabious

509 Caucasica . Hardy perennial. Height, 2 feet. Lilac-blue. In bloom from June to September	-	0 6
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Very pretty for borders. For early flowering the following year sow in August or September in a good rich soil, scattering the seeds rather thinly, and plant out in the following spring in a warm situation, or sow in March or April on a gentle hotbed and plant out. For late flowering sow out of doors in April or May.

510 Dwarf Double , finest mixed, hardy biennial for cutting or growing in beds or borders. 2 feet	-	0 3
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Schizanthus

Splendid half-hardy annuals for pot culture and bedding. Height, 2 feet.

	Per Packet—s	d
511 Hybridus Grandiflorus , lovely new dwarf sort, fine form, free flowering. Sow in the open in early April, or in August-September, and grow for winter use	-	1 0
512 Papilionaceus , purple, yellow, and crimson	-	0 3
513 Pinnatus , blue, white, and rose	-	0 3
514 Retusus , red, orange, and white	-	0 2

Per Packet—s d

Shortia

515 Californica , a charming yellow free-flowering hardy annual, for bedding, &c. 6 inches	-	0 3
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Silene

516 Pendula compacta , pretty free-flowering hardy annual for edgings or beds; fine for autumn sowing. 6 inches	-	0 3
517 " alba , white	-	0 3

Smilax

518 Medeola Asparagoides , graceful trailing greenhouse perennial, fine for table decoration in conjunction with flowers	-	-6d and 1 0
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Stipa

519 Pennata (feather grass); height, 18 inches	-	0 3
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Streptocarpus

520 New Hybrids , mixed; handsome stove perennials, bearing large trumpet-shaped flowers in a great variety of colours. Seedlings raised in early spring bloom the same season	-	1 0
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Sweet Sultan

Beautiful hardy annuals with large scented flowers of great value for cutting. Height 2 feet.

521 Margarita , white sweet scented	-	0 6
522 Yellow	-	0 6

Sweet William

523 Auricula-eyed , Extra Choice Mixed; splendid strain of fine old hardy perennial border flowers. 2 feet. 3d and	-	0 6
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Thunbergia

Very charming tender annuals which should be raised in a moderate heat, and grown in warmth until they commence to flower, when a greenhouse will suit them. Growth slender and scandent. Height 5 to 6 feet.

524 Alata . Flowers yellow with black eye	-	0 6
525 Alata alba . Flowers white with black eye	-	0 6
526 Finest mixed . From the preceding and other varieties	-	0 6

Tagetes

- 528 **Signata pumila**, fine half-hardy annual Marigold with orange-yellow flowers, for bedding. 1 foot. - 3d and 0 6

Torenia

A charming stove or greenhouse annual for pots.

- 529 **Fournieri grandiflora**, deep velvety-violet. 1 foot - 0 6

Tritoma.

- 530 **Saundersii** (*May Queen*). This novelty has the rare attribute of beginning to flower in May, and continuing until the autumn. The flower-spikes are bright orange scarlet. It is quite hardy in sheltered situations 1 0

Tropæolum

- 531 **Canariense** (Canary Creeper), graceful half-hardy annual climber of quick growth, yellow flowers - 3d and 0 6
532 **Lobbianum**, Finest mixed - 0 3
533 **Speciosum**, hardy perennial, scarlet flowers, beautiful climber - 6d and 1 0

Verbascum

- 534 **Phoeniceum**, Fine Mixed Hybrids; splendid hardy biennial with tall spikes of fine flowers. 4 feet - 0 3

Viscaria

- 535 **Cardinalis**, hardy annual with large majenta-crimson flowers; effective in masses. 1 foot - 0 2
536 **oculata**, rose, with crimson eye. 1 foot - 0 2

Viola

Exceedingly hardy useful perennials for bedding purposes, very profuse-flowering and easily grown from seed, which if sown early in the spring will flower throughout the summer, coming into flower the following spring much earlier. Height 6 inches.

- 537 **Odorata, The Czar** (*The Violet*). Fine large variety of a rich purple colour; very sweet scented - 0 6
538 **Hybrida**, choice mixed - 6d and 1 0

Virginian Stock

Hardy annual of dwarf habit, free and early flowering; fine for edgings, &c. Height, 6 inches.

- 539 **Red** - - - - - Per Packet—s d
540 **White** - - - - - - - - - - - 0 2

Verbena

Sow the seeds in March, and treat in every way as recommended for Asters or any half-hardy annual, planting out in June. As the plants spread out, the branches must be pegged down till they cover the ground, after which pinch all the leading shoots and remove all dead trusses.

- 541 **Hybrida auricula-flowered, Ex.** Choice Mixed, 6d and 1 0
542 " **Mammoth**, extra large flowers; mixed - 1 0
543 " **cœrulea**, violet, white eye - 1 0
544 " **candidissima**, pure white - 1 0
545 " **Crown Prince**, dark crimson, white eye - 1 0

Wallflower

Beautiful early flowering hardy biennials, everywhere prized for their delicious fragrance. Sow thinly in May or June, and transplant into open aspect in poor or hard ground to promote dwarf branching habit and enable the plants to withstand severe weather.

- 546 **Single, Covent Garden, Blood Red**, extra selected. 1 foot - 0 3
547 " **Cranford Beauty**, large flowering, rich yellow. 1½ feet - 0 6
548 " **Early Harbinger**, rich dark red; early flowering. 1 foot. - 0 3
549 " **Eastern Queen**, pinkish buff; extra fine - 0 6
550 " **Golden Tom Thumb**, large bright yellow flowers. 9 inches - 0 3
551 " **Parisian Extra Early**, brownish yellow; if sown in March will flower in July onwards. 1½ feet - 0 6
552 " **Vulcan**, rich velvety ruby crimson, very large flowers; splendid new variety. 9 inches - 6d and 1 0
553 **Double German, Ex.** Choice Mixed. 2 to 3 feet, 6d and 1 0
554 **Do.** Collections, in 6 separate varieties - 1 6

Zea

- 555 **Japonica** (Striped Japanese Maize), fine half-hardy annual for pots or tropical bedding - 0 2

ZINNIA.

Splendid half-hardy annuals for bedding, &c.; flowers of large size, brilliant and varied in colour, and long lasting. Sow in gentle heat early in April; prick out into cold frame, harden, and finally plant out in showery weather in the end of May. Zinnias like a warm sheltered position, deep rich soil, and plenty of water in dry weather.

- 556 **Elegans fl. pl. Dwarf Double**, Choice Mixed. 1½ feet - 0 6
557 **Elegans robusta grandiflora plenissima**, Extra Choice Mixed; giant strain with enormous double flowers - 0 6
558 **Elegans striata fl. pl.**, flowers beautifully and regularly striped; Extra Choice Mixed - 0 6
559 **Do.** Collection of 12 separate vars. - 2 6
560 " " " 6 " " - 1 6

MISCELLANEOUS COLLECTIONS.

- 12 Packets of Choice **Hardy Annuals**, our selection, 1/, 1/6, and 2 6
24 " " " " " - 4/ and 6 0
12 " " **Half-Hardy Annuals**, our selection, 4/6 and 9 0
24 " " " " " - 8/6 and 16 0
12 Packets of Choice **Biennials and Perennials**, our selection - 4/6 and 9 0
12 Packets of Choice **Herbaceous Plants**, good, useful sorts - 4/6 and 9 0
12 Packets of Choice **Rock Plants**, our selection - 6/ and 9 0

Any variety of Flower Seeds can be supplied, although not enumerated in the foregoing list. What we have not in stock we will procure, and forward in the course of a few days. Other Firms' Novelties we can also supply, in original packets if desired.

SUPERIOR LAWN GRASS SEEDS.

In constructing a new Lawn, to ensure a fine turf a good preparation is necessary. Let the ground be well dug to the depth of 18 inches. After digging, rake down level and roll firmly, and fill up the hollows, repeating the operation till a perfectly level surface is obtained; after which rough the surface with a rake, and sow the seed, when the ground should be again well rolled. April and September are the best months for sowing; about 60 lb. per acre is the quantity required. The Lawn should be carefully weeded, and the first cutting with a scythe when three or four inches long, rolling again frequently.

Our Special Mixture, 25s per Bushel; 1s 3d per Lb.

An ORDINARY MIXTURE can be supplied at 20s per Bushel; 1s per lb.

POPULAR FLOWER SEEDS BY WEIGHT.

Showy sorts frequently required in large masses for Bedding. In quantities of not less than an ounce.

	Per Oz.—s	d		Per Oz.—s	d		Per Oz.—s	d
Alyssum, Sweet	-	0 9	Lupins, large blue	-	0 4	Sunflower, Tall Single	-	0 6
Bartonia aurea, -	-	0 8	Lupinus nanus -	-	0 6	„ Tall double	-	0 6
Candytuft, crimson	-	0 8	Malope grandiflora	-	0 6	„ Dwarf-	-	0 8
„ purple	-	0 6	Mignonette, Sweet, large flowering,	-	0 8	Sweet Peas, choice mixed,	-	0 3
„ white	-	0 6	Common, „	Per lb., 6/- ;	0 8	Per lb., 2/6 ;	0 3	
Clarkia pulchella,	-	0 6	Nasturtiums, Tall, mixed	„ 5/- ;	0 6	Eckford's superb mixed,	-	0 4
elegans	-	0 6	Tall, scarlet	-	0 6	Per lb., 3/0 ;	0 4	
Collinsia bicolor -	-	0 6	Tom Thumb, Empress of India-	0 9		Scarlet Invincible -	Per lb., 2/6 ;	0 3
Convolvulus minor, mixed	-	0 6	Tom Thumb, King of	-	0 8	Emily Henderson, white	Per lb., 3/0	0 4
Eschscholtzia Californica	-	0 8	„ „ mixed	-	0 6	Sweet William, auricula-eyed,	-	0 9
Godetia, Duchess of Albany	-	1 0	Nemophila insignis	-	0 6	choice mixed	-	0 9
„ The Bride	-	0 8	Perilla nankinensis	-	0 8	Tropæolum canariense	-	1 0
„ Lady Albemarle	-	0 9	Phlox Drummondii, finest mixed	-	3 6	Virginian Stock, red	-	0 6
Larkspur, Dwarf Rocket, mixed	-	0 6	Primrose, common yellow	-	7 6	white	-	0 6
Linum grandiflorum rubrum	-	0 6	Prince's Feather	-	0 6	Wallflower, mixed, single	-	0 8
Love-lies-bleeding	-	0 6	Saponaria calabrica	-	0 6	Covent Garden, dark blood red	-	1 0
Lupins, large yellow	-	0 4				Cranford Beauty, rich yellow	-	1 6
large white	-	0 4				Early Harbinger, dark early	-	1 0

GLADIOLI.

Our Collection of Exhibition Gladioli has been awarded Prizes at Edinburgh Shows ; Earl's Court and Crystal Palace London ; Newcastle-on-Tyne, Dundee, &c. ; the stands of noble spikes being one of the most attractive features of the Shows.

AS an autumn exhibition flower, the Gladiolus ranks high in the estimation of the florist ; a well set-up stand of good spikes never failing to command admiration. In recent years great improvement in the quality of flower and spike have been effected by the raisers of new varieties, while the low price at which the best class of show flowers can be purchased has had the effect of greatly widening the circle of growers and admirers of the flower. The ground to be devoted to their culture, after providing shelter and efficient drainage, should be trenched, and a plentiful supply of well-rotted manure mixed with the soil to the depth of 2 feet. As early in March as the state of the weather will permit, the surface should be forked over and the bulbs planted ; on no account should this be done until the ground is fairly dry and warm. Plant at a uniform depth of 4 inches, in lines 15 inches apart and 12 inches between the plants. A layer of coarse river or sea sand should completely surround each bulb to prevent moisture lodging near it in excess. When the shoots appear keep the surface well stirred, and if excessive heat and drought prevail during May or June, give frequent soakings of rain-water, and cover with short manure. After the flower-spike can be distinctly felt in the sheath, secure the plants to a neat stake, and begin to feed with liquid manure twice a week, continuing till the blooms open. In order to produce the highest class of exhibition spikes, the shading box must be applied as soon as the first blooms show colour. The box is oblong in shape, about 24 inches in length, 8 inches wide, and 6 inches in depth from back to front, the upper half of the front being of glass and the lower half of wood ; the whole is fixed to a stout square stake 6 feet long, and the height is regulated by a pin or wedge at the back. The varieties described in the following list are those which we have found by experience to be the best for exhibition. They are characterised by producing long, stout spikes, well set with large, well-shaped, richly coloured flowers, such as, if intelligently grown and set up on the exhibition table, cannot fail to get a high place in the strongest competition. We have distinguished the different varieties according to the order in which they generally bloom by the letters A, B, and C ; those marked A being usually the earliest, and those marked C the latest. In order to have as many as possible in bloom at any given time, the late ones should be started in pots or planted some weeks before the early-flowering ones, when the exhibitor will have more to choose from when required for a particular date. In late districts this is necessary with the whole stock.

Orders for Gladioli should reach us if possible before planting time, as if delayed many choice sorts are often sold out early, and cannot be satisfactorily replaced. Every bulb we send out is warranted sound and French grown.

Collections of Named Gladioli.

100 Bulbs in 50 Choice Varieties	-	-	-	30/-	25 Bulbs in 25 Choice Varieties	-	-	-	10/-
50 „ 50 „ „	-	-	-	17/6	12 „ 12 „ „	-	-	-	3/6, 4/6, and 7/6

The Amateur's Exhibition Collection of 40 Fine Named Varieties, 1 bulb of each 15/-

	Each—s	d		Each—s	d
1 Amalthee (A), pure white, large violet-red blotch, ground of the corolla velvety violet, lower petals tinted lilac	-	0 5	8 Calypso (C), flesh coloured rose, streaked with rose and blotched carmine	-	0 4
2 Amitie (A), fleshy rose, lower petals shaded straw colour ; grand spike of very large open flowers	-	1 0	9 Canova (C), white, mottled rosy lake ; very effective and handsome	-	0 6
3 Anita (B), rose with small white blotch, very fine, large spike of perfect flowers	-	0 8	10 Carnation (A), fleshy white, profusely marked with bright carmine ; long spike of large, well-expanded flowers	-	0 5
4 Ariane (C), white ground, tinged rosy lilac, bordered and flamed carmine rose ; lower petals pure white	-	0 5	11 Comte Horace de Choiseul (C), intense dazzling red, profusely striped with slate colour ; beautiful handsome spike of well-opened flowers	-	1 9
5 Baucis (B), rose, slightly tinged salmon, dark amaranth red blotch ; handsome spike with large flowers	-	0 3	12 Corsaire (B), scarlet, very fine and compact spike, with large flowers	-	0 8
6 Beaute de Juillet (A), salmony rose, profusely striped and marbled violet ; long handsome spike	-	1 0	13 Crepuscule (B), lilac rose, flushed carmine ; splendid spike of large, well-expanded flowers ; bright and charming colour	-	0 4
7 Benvenuta (C), brilliant light orange red ; white blotch	-	0 4			

GLADIOLI (Continued).

	Each—s	d		Each—s	d
14 Diamant (A), fleshy white, throat ivory white, blotched and streaked carmine; new distinct colour; flowers very handsome -	-	0 5	39 Neron (B), a beautiful dark crimson, suffused with dark blood red and violet; well arranged tall spike -	-	0 4
15 Escarbouche (B), dark carmine-red, with pure white band, and blood red blotch on lower petals; handsome flower of good substance -	-	0 3	40 Noemi (C), light rosy lilac, very pretty and effective -	-	0 4
16 Eugene Scribe (A), flowers large and wide, perfect form, soft rose, blazoned carmine red -	-	0 5	41 Norma (B), white, very slightly suffused with pale lilac -	-	0 5
17 Eugene Souchet (C), bright rose, large pure white throat; fine spike of large flowers; effective variety -	-	0 8	42 Ophir (B), dark yellow, purple blotch; large shapely flowers on a well arranged spike -	-	0 3
18 Fatma (C), flesh coloured, suffused with salmon rose; violet blotch on creamy ground; large handsome flowers -	-	0 4	43 Osmanli (C), dark orange flowers, profusely streaked and spotted pure white; handsome spike, grand sort -	-	1 9
19 Feu Follet (B), well-opened flowers with ivory white throat, richly tinted and striped carmine at edges -	-	0 3	44 Pactole (A), beautiful yellow, slightly tinged with rose at edges, darker blotch -	-	0 3
20 Flamboyant (B), fiery scarlet, beautiful spike; large flowers; very effective -	-	0 4	45 Parure (C), soft satiny rose; splendid spike of immense flowers, like those of <i>Enchantresse</i> -	-	0 8
21 Formosa (A), delicate satiny rose striped carmine, creamy blotch; large and perfect spike; charming variety -	-	0 5	46 Pepita (B), yellow, slightly striped carmine; fine compact spike -	-	0 4
22 Fra Diavolo (B), bright orange rose, flushed violet, large pale yellow blotch; long compact spike of large flowers -	-	0 4	47 Perfection (B), pale fleshy rose, streaked at edges coppery rose; large beautiful flowers -	-	1 0
23 Gazelle (A), long compact spike; fresh rosy lilac, slightly flamed with amaranth red; very handsome -	-	1 0	48 Pericles (B), light rose, flamed with carmine purple; large pure white blotch -	-	0 4
24 Grandesse (B), fleshy white, suffused lilac, carmine blotch; very large well opened flower -	-	0 3	49 Professor Max. Cornu (B), compact spike, large flowers of an intense blood-red colour, suffused deep vermilion; very showy -	-	0 4
25 Hamlet (C), salmon-rose, profusely tinged and striped slaty violet; splendid variety, with large open flowers -	-	1 0	50 Pyramide (B), delicate orange rose, handsome spike -	-	0 4
26 La France (B), pure white flowers, slightly flamed carmine towards edges; large amaranth blotch on creamy white ground passing to pure white; fine erect spike -	-	0 5	51 Reverend Berkeley (B), light rose tinged with violet carmine, feathered white blotch -	-	0 4
27 Lamarck (B), scarlet dazzling red, large spike, tinted with orange; very effective -	-	0 4	52 Rossini (C), dark amaranth red, streaked and blotched white; very good variety -	-	0 4
28 La Parisienne (A), pale lemon yellow, striped mauve; fine spike of large rounded flowers; beautiful variety -	-	0 8	53 Sceptre de Flore (A), white throat, shading to the richest rose at the edges, carmine blotch and white bands; fine, erect, compact spike; extra -	-	0 5
29 Leander (B), violet, beautifully shading off to carmine, with white blotch on lower petals; fine spike -	-	0 8	54 Schiller (C), lovely sulphur, with large carmine blotch; handsome spike -	-	0 4
30 Liley (B), white, mottled with creamy white, suffused with bright soft rose; very large flowers -	-	0 5	55 Shakespeare (A), white, very slightly suffused with carmine rose; large rosy blotch -	-	1 0
31 L'Incendie (B), carmine, of a dazzling cherry red colour on a handsome well arranged spike -	-	1 0	56 Soleil Couchant (A), rose, suffused with amaranth; white blotch; bordered violet; very effective -	-	0 8
32 Magnificus (A), cinnabar-red, white blotch; tall variety, with handsome spike of extraordinary large and open rounded flowers -	-	0 8	57 Tamerlan (B), cherry red and crimson, fine spike of remarkably coloured flowers; splendid variety -	-	1 9
33 Mme. P. Palmer (B), rose, suffused carmine, creamy blotch; splendid spike of enormously large flowers -	-	1 0	58 Teresita (C), white, suffused and striped carmine and violet; lovely and very distinct flower -	-	0 6
34 Madame Poiret (B), salmon coloured, grand spike; well expanded flowers -	-	0 5	59 Thais (C), rose, edged with carmine; blotch ivory white; very attractive -	-	1 0
35 Marechal Vaillant (C), very brilliant scarlet, with large pure white blotch; very effective -	-	0 4	60 Thermidor (A), salmon-red, edged and flushed slate; very distinct -	-	0 4
36 Michigan (C), large flowers of bright cherry red, white blotch; handsome bold spike -	-	0 4	61 Tigridia (A), salmon yellow, large and well opened, flamed rosy carmine -	-	0 5
37 M. Jansen (B), rose, faintly streaked with violet red; very fine spike -	-	0 5	62 Triomphe de Paris (B), creamy white, slightly streaked with lilac; small carmine blotch shaded golden yellow; large beautiful flowers -	-	0 10
38 Nereide (B), pearly-rose, suffused lilac, violet blotch; long compact spike of large flowers of very delicate colour -	-	0 9	63 Van Dael (B), salmon coloured, streaked with blood red at edges; very large flowers -	-	0 4
			64 Vermilion (C), scarlet, suffused blood-red at edges; tall well furnished spike; effective variety -	-	0 8

65 **Extra Choice Hybrid Seedlings** :— A grand lot, saved from the finest named varieties, which will produce handsome spikes with endless variety of colour. For mixed beds or borders they are specially adapted. Per 100, 15s and 17s 6d; per Doz., 2s 6d.

Hybrid Large-Spotted (Lemoine's Hybrids)

Quite a distinct section, and what chiefly distinguishes them is the presence of a large yellow blotch surrounding a maroon spot on the lower segments of the flowers; they are robust, vigorous, and hardy.

66 **Choice Mixed Hybrids**, large stained, per 100, 10s 6d; per doz. - 1 6

67 **Finest Named Varieties**, per doz., 5s to 9s.

Childsii

These outrank all other Gladiolus in size of spike and bloom, and are the result of a careful cross between the finer varieties of Gandavensis and that lovely species Saundersoni.

68 **Choice Mixed Hybrids**, 12s 6d per 100; 2s per doz.

Nanceianus

A hardy section, bearing freely-branched erect spikes of bloom, the individual flowers of which are of gigantic size; the colours are of most brilliant and varied hues, richly spotted, and all are remarkably handsome.

69 **Choice Mixed Hybrids** - 2s per Doz.

Colvillei Alba (The Bride)

Valuable for forcing, very free flowering, and producing neat, compact spikes of pure white flowers; very useful for cutting.

This early flowering variety should be planted before the middle of February as, if kept longer out of the ground, the bulbs deteriorate, and do not flower satisfactorily.

Per 100, 3s; per Doz., 6d.

GLADIOLI (Continued.)

72

Snow White

The spikes are of large size, the flowers being of exceptional substance, and the petals gracefully recurved. The upper part of the flower is pure white, the lower slightly shaded cream, with a faint line of purple extending about half-way through the centre of the petals.

Per 100, 12s 6d. Per Doz., 2s.

73

Scarlet Brenchleyensis

We beg to draw special attention to this showy and cheap variety. Its brilliant scarlet colour makes it the most desirable sort for clumps, or lines for walks and drives; and when planted amongst dwarf shrubs its long spikes of vermilion scarlet produce a splendid effect. Extra fine flowering bulbs. *Very scarce.*

Per 100, 10s. Per Doz., 1s 6d.

TUBEROSES.

NOTHING can excel these delicious sweet-scented flowers, resembling great trusses of orange blossom; are grown by thousands in America for winter cut flowers, where they are held indispensable, and sold at a very high price; can be equally grown here. Plant in small pots, and place in a cold frame free from frost, giving no water till growth commences; afterwards they should be watered freely until abundant foliage is formed, when no water should be given until the spikes show, after which they may be kept soaking in water.

Excelsior Pearl, Fine Imported Roots, strongly recommended, per Doz., 2s 6d; per 100, 12s 6d and 15s.

African, Fine Imported Roots, ready in September.

LILIUMS.

	Each—s	d
Auratum , extra fine English grown bulbs, per Doz., 12s to 30s; and 1s 3d to - - - - -	3	0
Brownii , large trumpet-shaped flowers - - - - - 2s to	3	6
Longiflorum giganteum , large pure white, per Doz., 9s to 12s; - - - - - 1s to	1	6
Lancifolium Album , pure white, per Doz., 6s to 9s; - - - - -	1	0
„ Rubrum or Roseum , crimson, per Doz., 4s to 6s; - - - - -	0	8

	Each—s	d
Martagon , yellow - - - - -	0	9
„ purple, free flowering, robust variety - - - - -	0	9
Tigrinum splendens , the <i>Tiger Lily</i> , orange, spotted black, per Doz., 2s 6d; - - - - -	0	4
Tigrinum plenum , double-flowering <i>Tiger Lily</i> ; per Doz., 5s; - - - - - 6d to	0	9

RANUNCULUS.

Persian or Dutch , superfine, mixed - - - - - per 100	1	6
French , choice mixed double, extra fine - - - - - „	1	6

Turban , finest mixed double - - - - - per 100	2	6
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ANEMONES.

Superfine , mixed double - - - - - per 100	4	6
„ double scarlet - - - - - „	5	0

Superfine , single scarlet - - - - - per 100	3	0
„ mixed single - - - - - „	2	6

BEGONIAS.

OUR CHOICE TUBEROUS-ROOTED—UNIVERSALLY ADMIRER BY ALL WHO HAVE SEEN THEM.

Selected Single Tubers for Bedding.

These are all of dwarf stubby habit, adapted for Bedding, and now constitute a formidable rival to the Geranium.

 **Dormant Tubers can be had NOW, and Started Tubers up to Planting-out time.**

	Per Doz.	Per 100.
SINGLE CHOICE HYBRIDS, all colours mixed	3/	17/6 to 20/
„ CRIMSON, very rich distinct shade	4/	20/ to 25/
„ ORANGE-SCARLET, very effective	4/	20/ to 25/
„ PURE WHITE, very choice	4/	20/ to 25/

	Per Doz.	Per 100.
SINGLE YELLOW, deep and primrose shades	4/	20/ to 25/
„ PINK, very pleasing shade	4/	20/ to 25/
„ SALMON AND FLESH, delicate shades	4/	20/ to 25/

Tubers for Greenhouse Cultivation.

	Per Doz.
FOR POT CULTURE, SINGLE, finest <i>unnamed</i> varieties, in distinct colours	12/ to 18/
FOR POT CULTURE, DOUBLE, finest <i>unnamed</i> varieties, in distinct colours	18/ to 30/
FOR POT CULTURE, DOUBLE, finest <i>named</i> , for Exhibition, in distinct colours	24/ to 36/

	Per Doz.
FOR POT CULTURE, SINGLE, finest <i>named</i> for Exhibition, in distinct colours	18/ to 30/
FOR HANGING BASKETS.—A very useful and beautiful group, and all specially adapted for this purpose, Each,	2/ to 3/6

STARTED TUBERS a Little Dearer.

EARLY ORDERS ARE SOLICITED TO ENSURE GOOD ROOTS.

ROSES—HYBRID PERPETUAL VARIETIES.

Consisting of kinds suitable for Exhibition. Well known for their beauty and hardiness; flowering from June to November. Dwarfs, strong plants, 9/ and 12/ per doz. Half-Standards, 18/ and 24/ per doz. Standards, 18/ and 24/ per doz. (except the new varieties).

(ALL THE NEW ROSES OF 1903 CAN BE SUPPLIED AT ADVERTISED PRICES.)

Abel Carriere, velvety crimson
 Alfred Colomb, large, light crimson
 Alfred K. Williams, carmine red
 Annie Wood, rich velvety crimson
 Ards Rover, crimson, shaded maroon, climber
 Baron de Bonstettin, rich velvety crimson
 Baroness Rothschild, light rose
 Baronne de Maynard, pure white, medium size
 Beauty of Waltham, bright rosy crimson
 Bladud, silvery white, centre pale blush
 Boule de Neige, pure white, good form
 Comte Raimbaud, clear crimson
 Captain Hayward, bright carmine crimson
 Charles Lefebvre, bright velvety scarlet
 Countess of Rosebery, large bright carmine
 Dr Andry, crimson, shaded carmine
 Duc de Rohan, red, shaded vermilion
 Duchess of Bedford, large full fiery crimson
 Duchess of Fife, soft silvery pink, large, full flowers
 Duke of Bedford, light scarlet
 Duke of Fife, very rich crimson scarlet
 Duke of Teck, bright crimson scarlet
 Duke of Connaught, velvety crimson
 Duke of Edinburgh, vermilion, full
 Duke of Wellington, dark crimson
 Dupuy Jamain, large bright cerise
 Earl Dufferin, velvety crimson, shaded dark maroon
 Earl of Pembroke, brownish crimson, margin red
 Elie Morel, rosy lilac, edged white

Etienne Levet, carmine rose
 Fisher Holmes, rich velvety crimson
 Francois Michelin, deep rose, reverse of petals silvery
 Grand Mogul, large deep crimson, shaded black
 Gustave Piganeau, brilliant carmine lake, very large in size
 General Jacqueminot, scarlet crimson
 Helen Keller, large bright cerise
 Her Majesty, clear satiny rose
 Horace Vernet, large scarlet crimson, shaded
 Jeannie Dickson, rosy pink, petals distinctly edged silvery
 John Hopper, rose, crimson centre
 John Stuart Mill, clear brilliant red
 Jules Margottin, brilliant glossy pink
 Lady Helen Stewart, bright crimson
 Laurence Allen, soft pink, lighter shading
 Lord F. Cavendish, dazzling scarlet
 Louis van Houtte, reddish scarlet
 Madame Gabriel Luizet, satin rose
 „ Victor Verdier, cherry red
 Marchioness of Downshire, large satiny pink, shaded rose
 Marchioness of Dufferin, large rosy pink suffused with yellow at base of petals
 Marchioness of Londonderry, ivory white petals of great substance, shell shaped and reflexed
 Marie Beauman, bright carmine

Margaret Dickson, white, flesh centre
 Mons. E. Y. Teas, deep red, large, full
 Merveille de Lyon, white, tinted pink
 Mrs John Laing, beautiful soft pink
 Mrs R. G. S. Crawford, rosy pink, paler towards outside, one of the best
 Paul Neron, dark, very large rose
 Pierre Notting, dark red, tinged violet
 Pride of Waltham, large, light salmon, shaded violet
 Prince Camille de Rohan, crimson maroon
 Queen of Queens, pink, blush edges
 R. B. Cater, rosy cerise, high centre
 Robert Duncan, bright rosy lake
 Rev. Alan Cheales, pure lake, with silvery white reflexed back petals
 Reynolds Hole, maroon, shaded crimson
 Salamander, bright scarlet crimson, large and full
 Senateur Vaisse, glowing scarlet
 Sir Rowland Hill, deep port-wine, shaded deep maroon
 Star of Waltham, rich deep crimson
 Suzanne M. Rodocanachi, large glowing pink
 Ulrich Brunner, beautiful carmine rose
 Victor Hugo, deep rich crimson
 Victor Verdier, rose, shaded carmine
 Violette Bouyer, large, white fringed, soft flesh
 Xavier Olibo, purple, shaped amaranth

And many other sorts, including newer ones of recognised merit.

TEA-SCENTED ROSES.

From open ground or in pots, 15/ to 30/ per dozen (except New Varieties).

We ourselves have grown all these varieties with success, in the open ground, where they have experienced very severe frost, on several occasions our thermometers registering from 2 to 10 degrees below zero. They require, of course, a slight mulching during winter with litter or leaf mould. Beds planted with one variety produce a splendid effect, blooming continuously during summer and autumn, and stand a lot of cutting.

When planted out of doors, the chief thing necessary for their successful cultivation is a soil well drained; and if it be not naturally so, this point must be obtained by artificial means. A light rich soil is preferable, and a slight protection against frost suffices. We have found branches stuck loosely among the plants so as not to exclude the circulation of the air, to answer this end. Fir or Furse branches will answer the purpose.

Alba Rosea, white, large and full.
 Anna Olivier, rosy flesh.
 Caroline Kuster, lemon yellow, large and free.
 Catherine Mermet, delicate flesh; large.
 Comtesse Nadaillac, orange and copper, centre salmon.
 —de Panisse, pale pink, tinted copper.
 Devoniensis (old), pale rose.
 Dr Grill, rose, shaded copper, very pretty.
 Empress Alexandra of Russia, large round dropping flower of a rich lake colour, shaded orange.
 Enchantress, creamy white, tinted buff, good shape.
 Ernest Metz, large carmine rose, deeper in centre.
 Etoile de Lyon, sulphur yellow, centre bright yellow.
 Francisca Kruger copper yellow, shaded peach
 Georges Nabonnand, large pale rose, shaded yellow.
 Gloire de Dijon, buff, orange centre, very hardy

Hon. Edith Gifford, flesh colour, centre salmon-rose.
 Innocente Pirola, pure white.
 Isabella Sprunt, sulphur yellow.
 Madame Berard, fawn yellow, Dijon type; grand climber.
 —Pernet Ducher, canary yellow, changing to creamy white, fine in bud.
 —Pierre Cochet, golden yellow, passing to cream.
 —Bravy, cream colour, large and beautiful.
 —Charles, bright apricot, beautiful in bud.
 —Cusin, rosy purple, with yellow base.
 —Falcot, deep apricot.
 —Hoste, pale lemon, deeper yellow at base.
 —Lambard, salmon pink, shaded rose.
 —de Watteville, pale lemon, margin pink.
 —Welsh, pale yellow, orange centre.
 —Hippolyte Jamain, white centre, copper.
 Maman Cochet, flesh pink, tinted carmine, base yellowish salmon.

Marie van Houtte, yellowish white, edges rose.
 Monsieur Francois Menard, deep pink shaded.
 Muriel Grahame, a fine pale cream, flushed rose.
 Niphetos, beautiful white, splendid.
 Papa Gontier, bright pink shaded, very fine.
 Perle des Jardins, pale yellow, very free.
 Rubens, rose white.
 Safrano, apricot yellow, charming in bud.
 Sunrise, salmon, fawn, and yellow.
 Sunset, rich saffron.
 Souvenir d'Un Ami, salmon, rose, large.
 Souvenir de Catherine Guillot, coppery orange red, tinted carmine, most free.
 Souvenir de Therese Levet, deep rosy crimson, shaded red.
 The Bride, pure white.
 The Queen, a white sport from Souvenir d'Un Ami.
 White Maman Cochet, like "Maman Cochet," only pure white, occasionally tinged blush.

And many other sorts.

HYBRID TEA-SCENTED ROSES.

From open ground or in pots, 15/ to 30/ per dozen (except New Varieties).

The Hybrid Teas are rapidly and deservedly becoming very popular. Most of the varieties retain the hardy and robust character of the Hybrid Perpetuals and the free continuous early and late blooming qualities of the Teas, rendering them eminently suitable for bedding and massing on walls or pillars. Many of our finest exhibition roses also belong to this class, and their number is rapidly increasing.

Augustine Guinoisseau, a flesh coloured
La France

Bardou Job, fiery crimson, shaded black, semi-double

Belle Siebriecht (or Mrs W. J. Grant), bright rosy pink, large, full-pointed flower

Bessie Brown, immense creamy white, shell shaped and highly perfumed

Captain Christy, soft flesh colour

Caroline Testout, large light salmony-pink

Cheshunt Hybrid, cherry carmine, full

Duchess of Albany, deep even pink

Gustave Regis, nankeen yellow, beautiful bud

Grace Darling, base of petals creamy white, deeply tinted and shaded with pinkish peach

Gruss an Teplitz, one of the finest roses as a bush, pillar, or masses; semi-double, vivid crimson, tinted maroon, producing large bunches freely; sweet scented

Kaiserin Augusta Victoria, large cream, shaded lemon

Killarney, flesh shaded pink, suffused pale pink

Lady Mary Fitzwilliam, bright delicate flesh colour

La France, salmon pink, white centre

Liberty, large brilliant velvety crimson, of even shade throughout

Madame A. Chatenay, pale carmine, tinted salmon, good form

Madame Julos Groslez, pure porcelain rose, pink, tinted yellow at base, beautifully formed; a really good rose

Marquise Litta, a full carmine, rose-vermilion centre

Mildred Grant, creamy white, flushed pale peach, magnificent flower

Mrs W. J. Grant (or Belle Siebriecht), a very free, beautifully formed, bright rosy pink

Souvenir de President Carnot, soft, creamy white, tinged pink, large and full; one of the best of recent introduction

Viscountess Folkestone, creamy white, shaded to pink

Waltham Climber, No. 1, bright rosy crimson

— **No. 3**, brighter crimson, with redder shade

MOSS ROSES.

8/ to 12/ per doz. (except New Varieties).

A well-known class of Roses. Should be planted in rather rich soil in an open situation, well exposed to the sun; very hardy, requiring little pruning.

Baron de Wassenaer, red, a suitable pillar rose.

Blanche Moreau, pure white, large and full.

Celine, velvet crimson and purple.

Common, rose blush.

Comtesse Murinais, pale flesh, changing to white.

Crested, beautiful crested buds.

Gloire des Mousseuses, rose, very large.

Laneii, rosy crimson, tinted with purple.

Madame Moreau, fine vermilion red.

Perpetual Crimson, crimson blooms in clusters.

Perpetual White, white blooms in clusters.

Unique or Provence, deep crimson.

White Bath, paper white, beautiful, best Moss Rose.

CLIMBING and RAMBLER ROSES.

A selection of the best Climbing Roses brought together from the various classes. The hardiest kinds are marked thus †, and should be planted in the most exposed situations. Many are useful as conservatory and greenhouse climbers, also for training on walls, pillars, arbours, and pergolas out of doors.

The letters placed immediately before the name indicate the family to which the variety belongs, viz:—Tea (*t.*), Hybrid Tea (*h.t.*), Noisette (*n.*), Hybrid Perpetual (*h.p.*), Bourbon (*b.*), Polyantha (*p.*), Ayrshire (*a.*), Wichuriana (*w.*).

12/ to 24/ per dozen (except New Varieties).

† **P. Aglaia** (yellow rambler), bright yellow; small flowers, in pyramidal clusters.

† **N. Alister Stella Gray**, pale yellow with orange centre (like Wm. Allen Richardson).

† **T. Belle Lyonnaise**, deep lemon, distinct in colour.

† **A. Bennett's Seedling**, white, small, and double.

† **D.T. Bouquet d'Or**, pale, yellow centre, coppery.

† **Blush Rambler** (new).—In growth similar to *Crimson Rambler* and as vigorous; rich blush, lighter in the centre; when fully developed resembling Apple-blossom; sweetly scented; hardy and blooms freely. Dwarfs, 5s.

† **Carmine Pillar**, single, bright rosy carmine, free and rampant in growth.

N. Celine Forestier, rich sulphur yellow.

† **H.T. Cheshunt Hybrid**, cherry carmine, large and full.

T. Climbing Devoniensis, white, with yellow tint.

† **H.P. — Jules Margottin**, pink or cherry.

† **H.T. — Captain Christy**, large, soft flesh.

T. Climbing Niphetos, pure white.

† **B. — Souvenir de la Malmaison**, clear flesh, large, and double.

† **P. Crimson Rambler** (Turner's), of very vigorous growth, making shoots from 8 to 10 feet in height during a season, hardy flowers, in large trusses of the brightest crimson colour.

† **P. Dorothy Perkins**, a beautiful shell pink, flowering in large clusters, sweetly scented, with finely-shaped small double flowers, in habit like *Crimson Rambler*.

† **A. Dundee Rambler**, creamy white, semi-double.

† **P. Euphrosine** (pink rambler), bright red, half open buds, carmine.

† **T. Gloire de Dijon**, buff, orange centre.

N. Lamarque, very pale lemon colour.

N. L'Ideal, yellow and metallic red.

† **A. Madame d'Arblay**, white, blooming in large clusters.

N. Marechal Niel, bright golden yellow, perfect form.

† **P. Perle d' Or**, nankeen, yellow, with orange centre.

† **P. Psyche**, a companion to *Crimson Rambler*; hardy and free flowering; flowers produced in clusters, colour white, suffused salmon-rose and pink with yellow base.

† **P. Queen Alexandra**, rosy pink, similar in growth to *Crimson Rambler*

† **A. Rampant**, pure white.

† **H.T. Reine Marie Henriette** (*Red Gloire*), clear reddish crimson.

N. Reve d'Or, deep yellow and buff.

† **P. Rubin**, large deep crimson, type of *Crimson Rambler*.

N. Reine Olga de Wurtemberg, bright red, semi-double.

† **A. Ruga**, pale, flesh, large and double; novel and distinct.

† **A. Splendens** (Myrrh-scented), white, edged with red, semi-double.

† **Tea Rambler**.—A seedling from *Crimson Rambler* and a Tea; growth vigorous; colour coppery pink with a salmon flush; very distinct; a charming creeper. Dwarfs, 3s 6d.

† **A. The Garland**, nankeen and pink, changing to white.

† **P. Thalia** (white rambler), white, flowering in pyramidal clusters.

† **H.T. Waltham Climber, No. 2**, bright crimson, good flower.

† **W. Wichuriana Gardenia** (bright yellow rambler), free and fragrant

† **N. Willam Allen Richardson**, orange yellow, edged white, free-flowering.

PROVENCE ROSES.

6/ to 9/ per dozen.

The Provence or Cabbage Roses are all deliciously fragrant, require a rich soil, and need to be closely pruned.

Alba, white.

Cabbage, rosy pink, large and full.

Crested, rose colour.

De Meaux, rosy pink and lilac.

Fringed.

Unique or white, pure white.

Reine de Provence, large lilac blush vigorous.

Spong, pale rose.

AUSTRIAN BRIAR ROSES.

9/ to 12/ per dozen.

This is a species of Rose producing yellow and bronze flowers; they are very hardy, succeeding best in a rather poor soil. The flower buds being chiefly at the end of the shoots, the plants should therefore be pruned very little; the shoots, however, should be well thinned out. Planted in clumps they are particularly effective.

Copper, single, copper coloured, exceedingly pretty.

Persian Yellow, the deepest yellow, large and full.

Harrisonii, semi-double, fine golden yellow.
Single Yellow, single, very pretty.

A few of these can be had on Standards.

ROSA RUGOSA (Japanese Roses).

This is a very pretty rose, with large green leaves and clusters of single sweet-scented flowers, thereafter bearing very large crimson seed-pods or hips, which are very ornamental. They are also excellent for planting for game, especially the red variety. **Special price per 100 or 1000 for covert planting.**

Rosa Rugosa, Single Red, per doz. 6/ to 9/

Rosa Rugosa, Single White, per doz. 9/ to 12/

Rosa Rugosa, Mrs George Bruante, semi-double white, very sweet scented, per doz. 9/ to 12/

MISCELLANEOUS ROSES.

Each, 9d to 1/6.

Blairii No. 2, pale blush, of climbing habit.

Celestial, flesh colour, beautifully tinted with pink.

China (Blush), the old original blush.

China (Cramoise Superieure), rich velvety crimson.

Fellenberg, rosy crimson, very free,

Fortune's Yellow, copper and fawn adapted for walls.

Hermosa, deep pink, medium size, very fine.

Laurette Messimy, rose pink, tinted bronze, yellow at base of petals.

Little Pet, double white, a profusion of bloom.

Madame E. Resal, satiny pink, tinted yellow at base of petals; small.

Madame Isaac Perierre, a large rose, light carmine.

Maiden's Blush, flesh colour, very pretty.

Mrs Bosanquet, pale flesh blooms in clusters.

Queen Mab, apricot, shaded orange and rose.

Sweet Briar, foliage, sweetly scented.

York and Lancaster, red and white striped.

LORD PENZANCE'S HYBRID SWEET BRIARS.

Per Dozen, 12s to 24s.

These lovely hybrids form quite a distinct break from any class of Rose yet in commerce. They are crosses between the common Sweet Briar and various old-fashioned garden Roses, Austrian Briars, &c. The foliage of every one of them is as sweetly scented as the common Sweet Briar. The trees are perfectly hardy even in the most bleak and exposed situations. After the flowers are over they are followed by bright scarlet seed pods or hips in great numbers, which, nestling amongst the deep green scented foliage, make the tree delightfully ornamental till quite late in the autumn.

Amy Robsart, lovely deep rose, the buds before opening are most graceful, of true Sweet Briar type.

Anne of Geierstein, dark crimson, followed by an abundance of pretty clustered bunches of hips.

Brenda, maiden's blush or peach, dainty in colour and shade.

Catherine Seyton, a very pleasing tint of soft rosy pink, the bright golden anthers being very prominent.

Edith Bellenden, pale rosé, flowering profusely in clusters at the ends of the shoots, which are long and pendulous.

Flora M'Ivor, pure white, blushed with rose, perfect for cutting, large flowers.

Green Mantle, bright rich pink, with a band of white encircling the anthers, with background of white.

Jeannie Deans, semi-double, very large scarlet crimson, flowering freely in clusters.

Julia Mannering, soft pearly or porcelain pink, the prettiest of all the pinks; thoroughly perpetual.

Lady Penzance, beautiful soft tint of copper, with a peculiar metallic lustre; the base of each petal is a bright yellow.

Lord Penzance, soft shade of fawn, passing to a lovely emerald yellow in the centre, toned with delicate pink.

Lucy Ashton, pretty white blooms with pink edges, not so large as some others, wonderfully free flowering.

Lucy Bertram, a fine deep crimson, the richest of all; centre pure white, with bright yellow anthers.

Meg Merrilees, gorgeous crimson, very free flowering, has a robust habit, large foliage.

Minna, large pure white, opening with a tint of palest blush, dwarf habit, foliage like a Scotch briar.

Rose Bradwardine, beautiful clear rose, perfect in shape, very profuse, strong, robust habit.

CARNATIONS: A SPECIALITÉ.

LADY NORA FITZHERBERT (New 1903).

Awarded 1st Class Certificate by the Royal Caledonian Horticultural Society, September 1902.

WE have now been successful in getting up a stock of this remarkable new dwarf and stubby free-flowering Yellow Self Carnation. The following extracts from the Horticultural press fully describe what a valuable variety this is for either outside or inside decoration. And we may also add that a further important feature is the exceptionally long time the blooms last in good condition, either outside or inside. We offer a limited quantity at 3/6 each; 40/- per dozen.



Ex: "The Horticultural T. Journal," 24th September, 1902.

The annexed illustration is from a photograph of Carnation (Lady Nora Fitzherbert), as exhibited by Messrs Laing & Mather, Kelso, at the Royal Caledonian Horticultural Show in Edinburgh, on 10th and 11th inst. The variety may be taken as the forerunner of a new type. It is notable on account of its dwarf habit and floriferousness. It grows about 8 or 9 inches high, and as it is sturdy and compact *no stakes are required*. It should become popular for beds in the flower garden, or as a front row plant in borders or in carnation houses. The flowers are yellow, and produced in great profusion. It will be seen that some plants are in bloom, others in bud. Those in bloom were grown under glass, the others in the open; but even under glass it will be noticed the plants retain their dwarf character. Messrs Laing & Mather got it amongst their seedlings three years ago, and having grown it each year they have thoroughly proved its merits before sending it out. It was awarded a first class certificate, and found many admirers at the show.

Upwards of 30,000 Carnations in variety are annually grown by us for distribution. In our Handbook "Carnations and their Culture"—which can be had post free on application—will be found a full detailed descriptive list of the best and most useful varieties.

Ex: "Journal of Horticulture," 11th December, 1902.

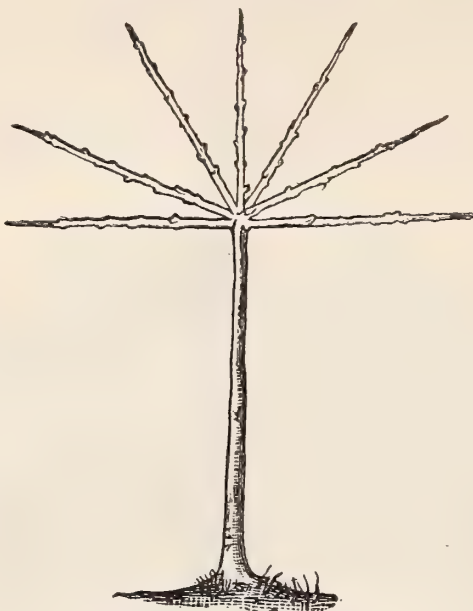
This new Carnation, which received a first-class certificate at the autumn show of the Royal Caledonian Horticultural Society in September last, is probably one of those which will give us a number of useful varieties on account of its floriferousness and the dwarf habit it possesses. It is, I believe, a seedling from Germania, a yellow which has not yet been superseded, and it has retained the fine colour and floriferous habit of its parent, with a new habit in the shape of dwarfness. It grows only some 8 in. or 9 in. high, and is so sturdy in its growth that it requires no staking. If Messrs Laing & Mather, of Kelso, who raised the plant, can only give us a number of varieties of the same habit we shall be greatly indebted to them. . . . With Lady Nora Fitzherbert, one might have a splendid bed or edging, while for a front row in the Carnation house we could hardly have anything better. The plants appear all that we can desire for vigour and for freedom in producing "grass."—S. ARNOTT.

ILLUSTRATIONS OF THE PRINCIPAL SHAPES IN WHICH FRUIT TREES ARE USUALLY GROWN.

For Prices see Page 41.



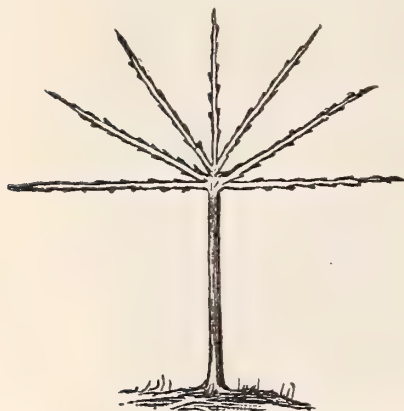
PYRAMID FOR BORDERS
OR ORCHARDS.



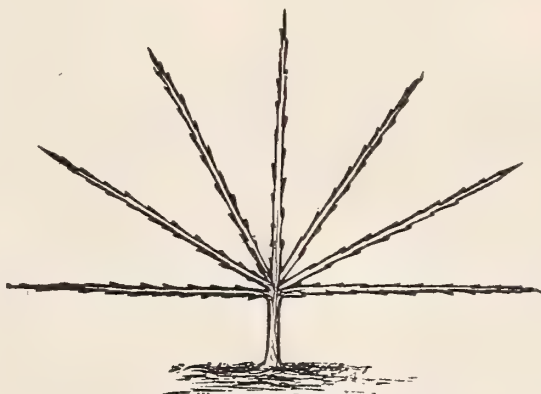
STANDARD TRAINED FOR WALLS.



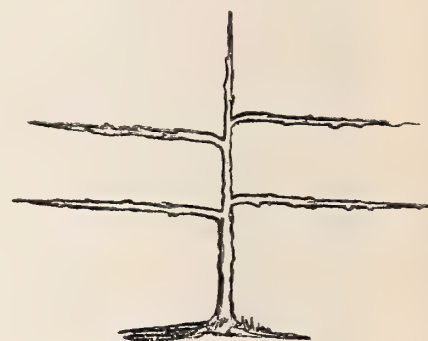
STANDARDS FOR ORCHARDS
OR BORDERS.



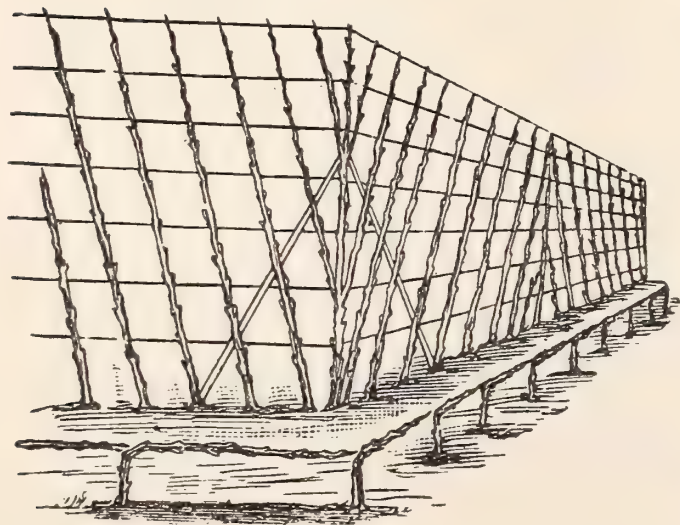
HALF-STANDARD TRAINED
FOR WALLS.



DWARF TRAINED FOR WALLS.



HORIZONTAL TRAINED FOR WALLS
OR WIRES.



CORDON AND ESPALIER.



SINGLE CORDON.



DWARF BUSH.

Cash Received.

STUART & MEIN'S ORDER LIST.

Registered No.

Executed by

1904.



IMPORTANT.—PLEASE BE CAREFUL AND FILL IN FULL NAME AND ADDRESS WHEN ORDERING.

Name

Address

Railway Station Signature of Person Ordering

Quantity required		S	D	Quantity required		S	D	Quantity required		S	D
	PEAS				ARTICHOKE				RUNNER BEANS		
	<i>Earliest Varieties.</i>										
	Per Quart.								Per Quart		
	Border Chief (new), 4 ft.				Green Globe Seeds, per oz. -	0/8			Champion Scarlet -	1/10	
	Trial packet, 1/ -	-	3/0		„ Plants, doz. 6/ to 9/0				Neal's Ne Plus Ultra -	-	2/6
	Chelsea Gem, 1 ft. -	-	2/4		Jerusalem Tubers, per 14 lb. 3/0				Painted Lady -	-	1/10
	Earliest of All, 2 ft. -	-	1/6		„ New White „ 3/6				The Czar -	-	3/0
	English Wonder, 1½ ft. -	-	2/0		ASPARAGUS						
	Exonian, 3 ft. -	-	1/9		Per Oz.				BEET		
	Gradus, 4 ft. -	-	2/6		Argentieul Giant -	-	0/6		Per Oz.		
	May Queen, 2 ft. -	-	2/0		Connover's Colossal -	-	0/6		Mein's Black Exhibition,		
	Sangster's No. 1 improved, 3 ft. 1/0				Plants, 1 year, per 100 -	3/6			packet, 6d and 1/0.		
	The Herald. Crop failed.				„ 2 „ „ -	6/0			Dell's Black-leaved -	-	1/0
	William Hurst, 1 ft. -	-	2/0		Extra Strong, for forcing 14/ to 17/6				Dewar's Northumberland -	-	0/6
	William I., 3 ft. -	-	1/6		BORECOLE OR KALE				Egyptian Turnip-rooted -	-	0/6
	Second Early Varieties.				Per Oz.				Goldie's Superb Black, per		
	Athlete (new), 3 ft., per pkt.,				Mein's Exhibition, -	1/0			packet, 6d & 1/.		
	6d and 1/0.				Asparagus Kale -	-	0/6		Nutting's Selected Red -	-	0/8
	Alderman, 5 ft. -	-	2/0		Cottager's Kale -	-	0/6		Pragnell's Exhibition -	-	1/0
	Duke of Albany, 5 ft. -	-	2/0		Dwarf Green Curled -	-	0/4		Silver or Seakale -	-	0/6
	King Edward VII., 1½ ft.,				Improved Hearting -	-	0/9				
	per pint, 2/0				Variegated, per pkt., 6d & 1/0.				BROCCOLI		
	Laxton's Supreme or Fill-				BROAD BEANS				Autumn and Winter		
	basket, 4 ft. -	-	1/4		Per Quart.				Varieties.		
	Prince Edward, 5 ft. -	-	2/6		Aquadulce -	-	1/6		Per Oz.		
	Telegraph, 4 ft. -	-	1/6		Beck's Dwarf Green Gem -	1/2			Backhouse's Winter -	-	2/0
	Telephone, 5 ft. -	-	1/9		Bunyard's Exhibition -	1/2			Chou de Burghley -	-	1/0
	Triumph, 2 ft. -	-	1/9		Early Longpod -	-	1/0		Grange's Autumn -	-	1/6
	Main-Crop and Late				Nettleship's Early Longpod	1/0			Lee's White Sprouting -	-	1/0
	Varieties.				Seville Longpod -	-	1/2		Snow's Winter White -	-	2/0
	Autocrat, Improved, 5 ft. -	-	2/6		Windsor, Taylor's Broad -	1/0			Veitch's Protecting -	-	1/4
	Daisy, 2 ft. -	-	2/6		Windsor, Green Harlington	1/2			Walcheren -	-	1/6
	Dr Maclean, 3 ft. -	-	1/6		KIDNEY BEANS				Spring and Summer		
	Gladstone, 3½ ft. -	-	3/0						Varieties.		
	Glory of Devon, 4 ft., per pt. 2/6				Canadian Wonder -	-	1/6		Per Oz.		
	Hartford Success, 4 ft., per pt. 1/6				Earliest of All -	-	2/0		The Missing Link, per		
	Magnum Bonum, 3 ft. -	-	2/6		Magnum Bonum (Sutton's) -	1/6			packet, 1/6.		
	Ne Plus Ultra, 6 ft. -	-	1/9		Monster Negro -	-	1/6		Adam's Early White -	-	1/0
	Rentpayer, 2 ft. -	-	2/6		Negro Longpod -	-	1/4		Dilcock's Bride -	-	1/0
	Sharpe's Queen, 3 ft. -	-	1/9		Ne Plus Ultra -	-	1/6		Knight's Protecting -	-	1/6
	Stratagem, 3 ft. -	-	2/0		Osborne's Forcing -	-	1/8		Ledsham's Latest of All -	-	1/6
	Veitch's Perfection, 3 ft. -	-	2/0		Sion House -	-	1/6		Leamington -	-	1/0
	Walker's Perp'l Bearer, 3 ft., 2/0				Veitch's Climbing, 6 to 7 ft. -	2/6			Penzance Early White -	-	1/6
					Wood's Centenary Dwarf				Purple Sprouting -	-	0/8
					Golden Podded, per packet,						
					1/; per half pint, 1/6.						
					All Kinds Mixed -	-	1/4				

STUART & MEIN'S ORDER SHEET FOR 1904.

Quantity required		S	D	Quantity required		S	D	Quantity required		S	D
BRUSSELS SPROUTS				CAULIFLOWER				ENDIVE			
Per Oz.				Per Ounce.				Per Ounce.			
Mein's Matchless, per				Little Snowflake, per pkt.,				Batavian Green - - - 0/8			
packet, 1/ and 2/6.				1/6 and 2/6.				,, White - - - 0/8			
Dalkeith Selected - - - 0/8				Dwarf Erfurt or Mammoth,				Green Curled - - - 0/8			
President Carnot - - - 1/0				per pkt., /6 ; - - - 2/6				White ,, - - - 0/8			
Wroxton - - - 0/8				Early London - - - 1/4				Triple Moss Curled - - 0/8			
CABBAGE				Eclipse - - - 2/0				KOHL RABI			
Mein's No. 1 - - - 1/0				Snowball, per pkt., 1/0				Per Ounce.			
The earliest variety in cultivation.				Veitch's Autumn Giant, per				Improved Large Green - 0/6			
Plants, per 100, 1/0				pkt., /6 ; - - - 1/6				,, ,, Purple - 0/9			
Couve Tronchuda - - - 1/0				Walcheren - - - 1/0				LETTUCE			
Drumhead, Gibson's Dwarf 0/6				CELERY				Cabbage.			
Robinson's Champion, - - 0/6				Red.				Per Ounce.			
Early Large York - - - 0/6				Per Packet				All the Year Round - - 1/0			
Ellam's Dwarf - - - 0/8				Clayworth Prize - - - /6 & 1/0				Bossin - - - 0/8			
Enfield Market - - - 0/4				Grove Red - - - /6 & 1/0				Continuity - - - 1/0			
Little Pixie - - - 0/6				Leicester Red - - - /6 & 1/0				Drumhead - - - 0/6			
St John's Day - - - 0/6				Major Clarke's - - - /6 & 1/0				Golden Queen - - - 1/0			
Sugarloaf - - - 0/8				Standard-bearer Red - /6 & 1/0				Hammersmith - - - 0/8			
Vanack or M'Ewan's - - 0/8				White.				Iceberg, per pkt., /6 and 1/0.			
Wheeler's Imperial - - 0/6				Per Packet				New York - - - 1/0			
Red Dutch Improved - - 1/0				Mein's Prize White - 1/0				Ohio - - - 1/0			
Rosette Colewort - - - 0/8				Wright's Grove White - /6 & 1/0				Tom Thumb - - - 0/10			
Winningstadt - - - 0/8				Henderson's Plume - /6 & 1/0				Victoria, Red Edged - - 0/8			
CARROT				Sandringham Dwarf - /6 & 1/0				White Chavigny - - - 0/8			
Mein's Model Scarlet Ex-				Wright's Giant White - /6 & 1/0				Cos.			
hibition, per pkt., /6 & 1/0.				Celeriac - - - /3 & 0/6				Alexandra - - - 1/0			
Mein's Early Exhibition,				Soup Celery - - - Oz. 0/2				Balloon - - - 0/8			
per packet, /6 and 1/0.				CHICORY				Bath, Black-seeded - 0/10			
Altringham, Selected - - 0/4				Common - - - Per Oz. 0/4				Hardy Winter White - - 0/8			
Early Nantes - - - 0/6				Large Rooted - - - ,, 0/9				Paris Green - - - 0/8			
Early English Scarlet Horn 0/4				CORN SALAD				Paris White, very select - /10			
Intermediate, James's - - 0/4				Per Packet /3 & /6				LEEK			
Long Red Surrey - - - 0/4				CRESS				The Lyon, the finest show variety			
Prize Intermediate - - - 0/6				Per Ounce				in the world, per pkt., 1/0.			
Red Intermediate - - - 0/6				Extra Fine Curled, per lb. 1/2 ; 0/2				Plants—Lyon Leek, 1/ per			
St Valery - - - 0/4				American - - - 0/4				score, Post Free.			
CAPSICUM				Golden or Australian - - 0/4				Renton's Monarch, ,, 1/0.			
Per Packet.				Water, per pkt., 0/6.				Coldstream Giant ,, /6 & 1/0.			
Long Red - - - /3 & 0/6				CUCUMBER				Henry's Prize - - - 1/0			
Long Yellow - - - /3 & 0/6				Frame Varieties.				Ayton Castle Giant - - 1/0			
GHERVIL				Per Packet.				London Flag - - - 0/6			
Curled - - - Per Oz. 0/6				Blair's Prolific - - - 1/0				Musselburgh, Scotch saved - 1/6			
Turnip-rooted - ,, 0/9				Duke of Edinburgh - - 1/0				MUSHROOM SPAWN			
				Frogmore Prolific - - 1/0				Per Cake, /6; per Bush. (16			
				Kelway's Paragon - - 1/6				cakes) - - - 5/0			
				Lockie's Perfection - - 1/0							
				Marquis of Lorne - - - 1/0							
				Telegraph (Rollisson's) - 1/0							
				Syon House Improved - - 1/0							
				Tender and True - - - 1/6							
				Out-Door Varieties.							
				Long Green - - - 0/6							
				Long White - - - 0/6							
				Gherkin, or Short Prickly /3 & 0/6							
				Stockwood Ridge - - - /3 & 0/6							

STUART & MEIN'S ORDER SHEET FOR 1904.

[illegible]

STUART & MEIN'S ORDER SHEET FOR 1904.

Quantity required	S	D	Quantity required	S	D	Quantity required	S	D
VEGETABLE MARROW			POTATOES (Continued).			SWEET & POT HERBS		
Per Packet.			Main-Crop and Late Vars.			—continued.		
Long Green - -	1/3	and 0/6	Clark's Main Crop - -	1/6		Rosemary - -	Per Packet	1/3 & 1/6
Long White - -	1/3	and 0/6	Daniel's Special - -	2/6		Rue - -	1/3 & 1/6	
Moore's Cream - -	0/6		Garton - -	1/6		Sage - -	1/3 & 1/6	
Pen-y-Byd - -	1/6	and 1/0	Goldfinder - -	2/0		Savory, Summer - -	1/3	1/6
GOURDS			Northern Star , Findlay's			„ Winter - -	1/3	1/6
Hubbard - -	0/6		(new), our Scotch grown,			Tarragon - -	1/0	
Mammoth - -	1/0		per lb., 5/; 3 lbs., 13/6;			Thyme - -	1/3 & 1/6	
Warted Marrow - -	0/6		7 lbs., 30/; 14 lbs., 55/.			Wormwood - -	1/3 & 1/6	
<i>Any varieties of Vegetable Seeds not enumerated can be supplied at advertised prices.</i>			English-grown, per 1 lb., 3/6;			CULINARY PLANTS, ROOTS, &c.		
POTATOES			3 lbs., 10/; 7 lbs., 22/;			Balm - -	Per Doz.	4/0
Earliest Varieties.			14 lbs., 40/.			Broccoli, early and late	Market Prices.	
Per 14 Lb.			Reading Russett - -	2/6		Brussels Sprouts - -		
Ashleaf, Myatt's Prolific - -	2/6		Satisfaction - -	2/6		Cabbage, early and late		
„ Lemon Kidney - -	3/0		Scottish Triumph - -	1/6		Cauliflower, early and late		
Beauty of Hebron - -	2/6		The Dean - -	2/6		Celery, of sorts - -		
Britannia - -	2/6		Up-to-date - -	1/6		Chamomile - -	Per Doz.	4/0
Duke of York - -	2/6		Webb's Motor - -	2/6		Chives - -	Per Clump	1/6
Early Puritan - -	2/6		„ Progress - -	2/6		Cucumbers, of sorts, Each, 1/9 & 1/0		
New Seedling (new) - -	5/0		<i>Orders of 10/ value Carr. Paid.</i>			Fennel - -	Per Doz.	4/0
Royal Kidney (new) - -	4/0		* * Should we happen to be sold			Garlic - -	Per Lb.	1/0
Sharpe's Victor - -	3/0		out of any particular variety dur-			Greens, of sorts, Market Price.		
Sir John Llewellyn (new) - -	5/0		ing the season, unless instructed			Horse Radish - -	Per Doz.	3/0
Sutton's Harbinger - -	3/0		otherwise, we shall send the nearest			Hyssop - -	„	4/0
„ Ringleader - -	3/0		we have of the same class instead.			Lavender - -	„	4/0
Second Early Varieties.			SWEET & POT HERBS			Leeks, of sorts. Market Price.		
Per 14 Lb.			Per Packet.			Marjoram - -	Per Doz.	4/0
Abundance - -	2/0		Angelica - -	1/3 & 1/6		Melons - -	Each	1/0
Best of All - -	2/6		Anise - -	1/3 & 1/6		Mint, Pepper - -	Per Doz.	4/0
British Queen - -	2/0		Balm - -	1/3 & 1/6		„ Spear - -	„	4/0
Cigarette - -	2/6		Basil, Bush - -	1/3 & 1/6		Onion Plants, Ailsa Craig	Per 100	1/0
Congress - -	2/6		„ Sweet - -	1/3 & 1/6		„ Trebons - -	1/0	
Conquest - -	2/0		Borage - -	1/3 & 1/6		„ Cranston's Excelsior	1/0	
Cramond Blossom - -	2/0		Caraway - -	1/3 & 1/6		Pennyroyal - -	Per Doz.	4/0
Duke of Albany - -	2/6		Dill - -	1/3 & 1/6		Potato Onion - -	Per Lb., 1/6 to 1/8	
Early Gem - -	2/6		Fennel, Sweet - -	1/3 & 1/6		Rhubarb, of sorts. Per Doz., 6/		
Early Sunrise - -	2/6		Horehound - -	1/3 & 1/6		to 12/0		
English Beauty (new) - -	3/0		Hyssop - -	1/3 & 1/6				
Evergood (new) - -	2/6		Lavender - -	1/3 & 1/6				
General Roberts - -	3/0		Marigold, Pot - -	1/3 & 1/6				
King Edward VII. (new) - -	4/0		Marjoram, Sweet - -	1/3 & 1/6				
Peach Blossom - -	2/6		„ Pot - -	1/3 & 1/6				
Pink Perfection - -	2/6		Purslane Green - -	1/3 & 1/6				
Princess Alice - -	2/6		„ Golden - -	1/3 & 1/6				
Regent (Sutton's Early) - -	2/6							
Snowdrop - -	2/6							

STUART & MEIN'S ORDER SHEET FOR 1904.

Quantity required	ROOTS, &c.—continued	S	D	Quantity required	MANURES	S	D	GLADIOLI.		
	Rue - - - Per Doz. 4/0									
	Savoy, of sorts. Market Price.									
	Sage - - - Per Doz. 4/0									
	Sorrell - - - „ 4/0									
	Southernwood - „ 4/0									
	Tansy - - - „ 4/0									
	Tarragon - - „ 6/0									
	Thyme, Common „ 4/0									
	„ Lemon - „ 4/0									
	Tomatoes, sorts „ 4/0									
	Vegetable Marrow - Each /6									
	Wormwood - Per Doz. 4/0									
	BIRD SEEDS, &c.									
	Per 14 Lb. Lb.				INSECTICIDES					
	Canary, Finest Spanish 3/6 /4									
	Hemp - - - 2/6 /3									
	Bird Rape - - - 2/6 /3									
	Inga - - - /4									
	Maw - - - 1/									
	Millet, White - - /4									
	„ Red - - /4									
	Peas, Maple - - 2/									
	Linseed, Whole - - 2/6 /3									
	„ Crushed - 2/6 /3									
	Orders of 5/ value in Bird Seeds Carriage Paid.									
	LAWN GRASS.									
	Special Mixture, Per Bush., 25/ ; Per Lb., 1/3.									
	Ordinary Mixture, Per Bush., 20/ ; Per Lb., 1/0.				SHADING and PRO- TECTING MATERIAL					

STUART & MEIN'S ORDER SHEET FOR 1904.

FLOWER SEEDS.

*Please Order by
Number only.*

PÆONIES.

Number in Catalogue.

S

D

Number in Catalogue.

S

D

Number in Catalogue.

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DAHLIAS.

Varieties not enumerated in our "Guide" can be supplied at advertised prices.

STUART & MEIN'S ORDER SHEET FOR 1904.

Fruit & Rose Trees
&c.**Garden Implements, Sundries,**
&c.

S	D	Quantity required		Each—s	d	s	d	£	S	D
			Averuncators or Tree Pruner (fig. 26).	Per Pair	16	0	to 25	0		
			Aprons , Gardeners' best quality -	-	4	6	5	0		
			Axes , small hand -	-	2	0	3	0		
			„ bright, with polished handles, -	-	2	6	3	6		
			„ Felling, of sorts, -	-Per Lb.,	1	3	1	8		
			„ Canadian Wedge handled -	-	5	0	8	6		
			Bags , strong Leather Nail, -	-	4	6	5	6		
			Baskets , Wooden, Flower, or Truck -	-	1	6	3	0		
			„ Vegetable, Willow (Oval) -	-	2	0	4	6		
			„ Potato and Turnip, of sizes -	-	1	6	3	0		
			„ Wire hanging , many designs. See page 56							
			Bellows , Powder and Sulphur, -	-Per Pair,	—		3	0		
			Brooms , best cane, heads -	-	2	9	3	6		
			„ hair heads -	-	3	0	4	6		
			„ Birch, for leaves, without handles -	-	—		0	9		
			„ „ „ handled -	-	—		1	0		
			Brushes , bannister -	-	2	0	3	0		
			„ Scrubbing, for cleaning pots -	-	0	6	1	0		
			Chisels , Pruning 1 in. to 4 in. -	-	1	6	4	6		
			Dibbles , shod -	-	1	9	2	0		
			Edging Iron (Verge Knife), handled -	-	4	0	5	0		
			Florists' Gum -	-Per Bottle	0	6	1	6		
			Flower Pots , and Flats of sizes as below, Per Cast		2	0	2	6		
			2½" (60 in the cast), 2½" (56), 2¾" (52), 3" (48), 3½" (42), 4" (36), 4½" (33), 5" (30), 5½" (27), 6" (24), 7" (18), 8" (12), 9" (8), 10" (6), 11" (4), 12" (3), 13" (2), 15" (1).							
			Seed Pans —Size, number, and price as pots.							
			Forks , Steel, digging, 4 and 5 prongs -	-	4	6	5	0		
			„ Manure, or round pronged -	-	2	6	3	6		
			„ Hay -	-	1	6	2	0		
			„ Potato, flat pronged -	-	2	3	3	0		
			„ Hand or Tan (fig. 1) -	-	2	0	2	6		
			Fumigators , of sizes -	-	1	9	5	0		
			Glasses , Bell or Propagating, 4 to 14 inch diameter -	-	1	0	5	6		
			„ Hyacinth, in variety -	- from	0	5	—			
			Gloves , fine buckskin -	-Per Pair	5	6	7	6		
			„ dogskin -	-	2	6	3	6		
			„ Drummond's tan pruning -	-	2	3	2	6		
			„ Oxford tan pruning -	-	2	3	2	6		
			„ Hedgers' or Foresters' -	-	1	6	1	9		
			„ Harvest Men's -	-	1	0	1	2		
			„ „ Women's -	-	0	10	1	0		
			Hammers , garden wall -	-	2	3	3	0		
			„ heavy paling -	-	3	0	4	0		
			Handles , hoe, 6 ft., cross head -	-	—		0	9		
			„ rake and broom -	-	—		0	6		
			Hedge Bills , switching, Nos. 70, 80, and 90 -	-	4	0	5	0		
			„ cutting and half cutting over -	-	4	6	6	0		
			„ gentlemen's fancy handled -	-	4	6	5	0		
			Hoes , Draw, of sizes -	-Per Inch	—		0	2		
			„ Dutch „ -	-	—		0	3		
			„ Paxton Single Shank -	-	—		0	2½		
			Knives , Saynor's Pruning, large size -	-	3	0	3	6		
			„ „ „ medium size -	-	2	6	3	0		
			„ „ „ peach -	-	—		2	0		
			„ „ „ double bladed -	-	4	0	4	6		
			„ „ Budding, of sizes -	-	3	0	3	6		
			„ „ „ brass capped -	-	4	0	4	6		
			Lanterns , square garden, Nos. 1, 2, 3, 4, and 5 -	-	4	6	6	6		
			Lines , Garden, single and double -	-	0	9	1	6		
			tape measuring -	-	6	6	8	6		
			Moss , dyed -	-Per Bunch,	—		0	6		
			Muslin Grape Bags , -	-Per Doz.,	—		2	0		
			Nails , cast, wall, Per St., 3/ ; -	-Per Lb.,	—		0	3		
			Needles , for packing -	-	0	4	1	0		
			Pails , best galvanized -	-	1	6	2	6		
			Pencils , indelible black garden -	-Per Doz.,	—		3	0		
			Pot Covers , of sorts -	-	0	9	2	0		

PLEASEDO NOT
OMIT . .**NAME AND
ADDRESS**

.. ON ..

PAGE 1.**SPECIAL
NOTICE.**

IN consequence of the exceptionally wet and sunless Season, Seeds generally have again been indifferently ripened and harvested, and many samples of Peas and Beans are somewhat stained.

We therefore beg our friends to unpack all Goods immediately on arrival, and to sow more thickly than usual.

**STUART &
MEIN,**THE KING'S
SEEDSMEN,**KELSO**
(SCOTLAND).**Garden Implements, Sundries,**

&c.—continued.

Quantity required		Each—s	d	s	d	£	s	d
	Rakes , iron garden - - - - -	Per Tooth,	—	0	2			
	„ American steel, handled, 8 to 18 teeth - - -	-	2	0	5			6
	„ Leaf , 21 in. head - - - - -	-	—	—	2			6
	„ Daisy , 16 to 24 teeth (fig. 6) - - - - -	-	5	6	7			6
	„ Hay - - - - -	-	1	3	1			6
	Raffia Matting - - - - -	Per Lb.,	—	1	6			
	Reels , for garden lines (fig. 13) - - - - -	-	2	0	3			0
	Riddles , $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ in. to 2 in. mesh, - - - - -	-	2	6	5			0
	Ropes , Sash, extra quality - - - - -	Per Lb.,	—	1	3			
	„ Coir , for thatching - - - - -	-	0	3	0			4
	Saws , Pruning, 12 in. to 24 in. (fig. 2) - - - - -	-	3	0	7			6
	Scissors , flower gathering - - - - -	-	3	6	4			6
	„ Vine, 6 in. to 7 in., with sheath, - - - - -	-	2	6	3			0
	„ Pruning, 4 to 6 in. (fig. 3792). - - - - -	-	2	6	4			6
	„ Secateurs, French, (fig. 559, 110, &c.) - - - - -	-	4	6	7			6
	Scythes , Patent Lawn, 36 in. - - - - -	-	3	6	4			0
	„ Sneyd, American, with mounting complete - - - - -	-	3	0	3			6
	„ Stones - - - - -	-	—	—	0			6
	„ Strickles - - - - -	-	—	—	0			6
	Seed Sowers (Turnip Mangel, &c.) - - - - -	-	10	6	12			6
	Shears , Hedge, 8 to 10 in., - - - - -	Per Pair,	3	6	6			0
	„ Edging, 8 to 10 in. - - - - -	-	6	0	7			6
	Shovels , diamond-pointed - - - - -	-	3	6	4			6
	„ square-mouthed - - - - -	-	3	6	4			0
	„ Furnace - - - - -	-	3	3	4			0
	Shreds or Roonds - - - - -	Per Lb.,	—	—	0			8
	Spades , Solid Cast Steel, best makers' - - - - -	-	3	6	4			6
	Sponges for washing foliage - - - - -	-	0	9	3			6
	Sulphur Puff , India Rubber - - - - -	-	—	—	3			0
	Syringes , Patent Brass, 3 rosés - - - - -	-from	15	0	to	25		0
	„ Common - - - - -	„	6	0	„	10		6
	Thermometers , double registering (103) - - - - -	-	15	0	25			0
	„ maximum registering, mahogany back (81) - - - - -	-	—	—	12			6
	„ Hot-bed - - - - -	-	10	0	15			0
	„ Greenhouse (Boxwood, &c. (3) - - - - -	-	2	6	4			6
	„ minimum registering, metal or boxwood (90) - - - - -	-	—	—	4			6
	„ „ metal scale on mahogany back (81) - - - - -	-	—	—	12			6
	„ Bath, plain tube, with silvered metal scale in japanned metal case (27) - - - - -	-	—	—	5			6
	Tissue Paper , for packing, - - - - -	Per Ream,	7	0	to	10		0
	Trowels , curved, blued - - - - -	-	1	6	2			0
	„ common, curved - - - - -	-	1	0	2			6
	Traps , Mole, wooden and cast iron - - - - -	-	1	0	1			6
	„ Mouse, of sorts - - - - -	-	0	6	2			6
	„ Rabbit and Rat, of sorts - - - - -	-	1	0	2			6
	„ Wire-Worm - - - - -	-	—	—	0			6
	Twine , different sizes, - - - - -	Per Lb.,	1	0	2			0
	„ Tarred, finest quality - - - - -	„	1	2	1			3
	„ „ Yarn, „ - - - - -	„	0	8	0			9
	Virgin Cork , for ferneries, &c. - - - - -	Per St.,	—	—	3			0
	Verbena and Carnation Pegs , galvanized - - - - -	Per Gross	—	—	1			0
	Weed Hooks , with or without handles (fig. 11) - - - - -	-	1	0	2			0
	Wire , Bouquet, cut in lengths, - - - - -	Per Lb.,	—	—	1			0
	„ „ fine, on reels - - - - -	-	—	—	1			0
	„ „ Soft Metallic - - - - -	Per Lb.,	—	—	1			3
	„ Aluminium tying, easier to handle and superior to leadwire. Roll of 40 ft., 1s - - - - -	-	1	2	—			
	Wool , Wood, for packing fruit, - - - - -	Per Lb.,	0	4	0			6
	„ Cotton , for packing, - - - - -	Per Yd.,	—	—	0			5

All other articles not enumerated can be supplied.

FRUIT TREES.

Our Stocks of Fruit Trees are strong, vigorous, of clean growth, with splendid fibrous roots.

	Each—s	d	s	d
Apples —Dwarf Bush Trees	1	6	to	2 6
Standards and Pyramids, for orchards ..	1	6		3 6
Dwarf Trained, for walls	3	6		5 0
Standard Trained, for walls	5	0		7 6
Almonds —Bushes, Pyramids and Standards ..	1	6		2 6
Apricots, Peaches, and Nectarines —				
Dwarf Trained, for walls	5	0		7 6
Standard Trained, for walls	7	6		10 6
Brambles or Blackberries — per doz., 6/- to 15/-				
Cherries —Standards for orchards	1	6		3 6
Dwarf Trained, for walls	3	6		5 0
Standard Trained, for walls	5	0		7 6
Crab Apples —Bushes	1	0		2 6
Do. Standard	1	6		2 6
Currents per doz., 3/ to 6/				
Figs —in pots	3	6		10 6
Gooseberries —Ordinary sorts				
Lancashire or Exhibition sorts ..	4/			to 8/

	Each—s	d	s	d
Grape Vines —Strong Planting Canes ..	5	0		7 6
Fruiting Canes	7	6		15 0
Medlars —Standards and Pyramids	2	6		3 6
Mulberries —Bushes and Standards	1	6		10 6
Nuts and Filberts —Bushes	0	9		1 6
Standards	2	6		5 0
Pears —Dwarf Bush Trees	1	6		2 6
Standards and Pyramids for orchards ..	1	6		5 0
Dwarf Trained, for walls	3	6		5 0
Standard Trained, for walls	5	0		7 6
Plums and Damsons —Dwarf Bush Trees ..	1	6		2 6
Standards and Pyramids for orchards ..	1	6		5 0
Dwarf Trained, for walls	3	6		5 0
Standard Trained, for walls	5	0		7 6
Quinces —Bushes and Pyramids	1	6		2 6
Standards and Half Standards	1	0		2 6
Raspberries per doz., 3/ to 6/				
Strawberries per 100, 4/ to 5/				
Walnuts —Standards	1	6		3 6

See following Pages for Varieties.

APPLES.

ABBREVIATIONS.—Size—L, large; M, medium; S, small. Use—D, dessert; K, kitchen. Quality—1, first-rate; 2, second-rate.

NAME.	Size	Use	Qual.	Season.	NAME.	Size	Use	Qual.	Season.
Adams' Pearmain	L	D	1	Dec. Feb.	James Grieve	M	D	1	Sept. Oct.
Alfriston	L	K	1	Nov. April	Juneating White	S	D	2	July Aug.
Allington Pippin	M	D	1	Nov. Jan.	Keswick Codlin	L	K	1	Aug. Sept.
American Mother	L	D	1	Oct. Nov.	Kerry Pippin	S	D	1	Sept. Oct.
Annie Elizabeth	L	K	1	Nov. Mar.	King of Pippins	M	KD	1	Oct. Jan.
Astrachan Red	M	D	2	Aug. Sept.	Lady Henniker	M	K	1	Oct. Feb.
Ashmead's Kernel	M	D	1	Nov. Jan.	Lady Sudeley	L	KD	1	Aug. Oct.
Barnock's Beauty	M	K	1	April May	Lane's Prince Albert ..	L	KD	1	Mar. June
Beauty of Bath	M	D	1	August	Lord Burghley	M	D	2	Dec. May.
Beauty of Kent	L	K	1	Oct. Feb.	Lord Derby	L	K	1	Nov. Dec.
Bedfordshire Foundling ..	L	K	1	Nov. Mar.	Lord Grosvenor	M	K	1	Aug. Oct.
Bess Pool, Improved	L	KD	1	Nov. Mar.	Lord Suffield	L	K	1	Aug. Sept.
Betty Geeson	L	K	1	Dec. Mar.	Loddington or Stone Apple	L	K	1	Aug. Dec.
Blenheim Orange	L	KD	1	Nov. Feb.	Mabbot's Pearmain	M	D	2	October
Bramley's Seedling	L	K	1	Dec. April	Magnum Bonum	L	K	1	Sept. Nov.
Bismarck	L	K	1	Oct. Jan.	Mannington's Pearmain ..	M	D	1	Oct. Nov.
Cellini	M	KD	1	Oct. Nov.	Manx Codlin	L	K	1	Sept. Nov.
Claygate Pearmain	M	D	1	Nov. Mar.	Margil	S	D	1	Nov. Mar.
Cockpit	M	K	2	Nov. Feb.	Mr Gladstone	M	D	1	July
Court of Wick	S	D	1	Oct. Mar.	Melrose White	L	KD	1	Oct. Jan.
Court-pendu Plat	M	D	1	Dec. April	Mere de Menage	L	K	1	Oct. Feb.
Cox's Orange Pippin	M	D	1	Oct. Feb.	Newton Wonder	L	K	1	Nov. May
—Pomona	L	K	1	October.	Nonpareil	M	D	1	Jan. May
Devonshire Quarrenden ..	M	D	1	Aug. Sept.	Norfolk Beefing	M	K	1	Jan. June
Dr Hogg	L	K	1	Nov. April	Northern Greening ..	M	K	1	Nov. April
Duchess of Oldenburgh ..	L	K	1	September	Peasgood's Nonsuch ..	L	KD	1	Sept. Dec.
Duke of Devonshire	M	D	1	Dec. Mar.	Pott's Seedling	L	K	1	Oct. Dec.
Dumelow's Seedling	L	K	1	Nov. Mar.	Red Astrachan	M	D	2	Aug. Sept.
D. T. Fish	L	K	1	Nov. Jan.	Reinette du Canada ..	L	KD	1	Dec. Jan.
Ecklinville	L	K	1	November	Ribston Pippin	M	D	1	Nov. Jan.
Emperor Alexander	L	K	1	Oct. Jan.	Royal Jubilee	L	K	1	Oct. Mar.
Early Harvest	M	D	2	Aug. Sept.	Royal Russett	L	K	1	Nov. May
Fearn's Pippin	M	KD	1	Nov. Feb.	Sandringham	L	K	1	Nov. Jan.
Gascoyne's Scarlet	M	KD	1	Nov. Feb.	Scarlet Nonpareil	M	D	1	Jan. Mar.
Gloria Mundi	L	K	1	Oct. Jan.	Scotch Bridget	M	K	1	Oct. Jan.
Golden Noble	L	K	1	Nov. Dec.	Small's Admirable	L	KD	1	Nov. Feb.
—Spire	L	K	1	Sept. Oct.	Stirling Castle	M	K	1	Nov. Dec.
Gravenstein	L	KD	1	Oct. Dec.	Sturmer Pippin	S	D	1	Oct. June
Greenup Pippin	M	K	1	Oct. Dec.	The Queen	L	K	1	Oct. Jan.
Grenadier	L	K	1	Oct. Jan.	Tom Putt	L	KD	2	Oct. Nov.
Hawthornden	L	K	1	Sept. Jan.	Tower of Glamis	L	K	1	Nov. Feb.
Hawthornden (new)	L	K	1	Oct. Dec.	Warner's King	L	K	1	Nov. Mar.
Hoary Morning	L	K	1	Oct. Dec.	Winer Pearmain	M	D	2	December
Hormead's Pearmain	L	K	1	Oct. Dec.	Worcester Pearmain ..	M	KD	1	Sept. Dec.
Irish Peach	M	D	1	August	Yorkshire Greening ..	L	K	1	Oct. Jan.

APRICOTS.

Size	Name	Season	Size	Name	Season	Size	Name	Season
L	Frogmore Golden , large, sweet and fine	August	S	Jacques , small, yellowish, fine..	August	L	Peach , very fine, ..	August and September
S	Golden Drop , sweet, melting like pineapple.. ..	July	L	Hemskirk , large, juicy, July and ..	August	L	Royal , large, hardy ..	.. August
			M	Moorpark , early and large ..	August	M	Turkey , very late ..	.. August

BRAMBLES AND NEW HYBRID BERRIES.



Loganberry. This grand berry has now firmly established itself in the estimation of the fruit-preserving public, and well it may, for we know of no other berry of its kind possessing such remarkably fine qualities of productiveness and usefulness, and with such unique properties and adaptability for making a delicious preserve. The fruits are nearly black in colour, with a flavour "slightly more pungent and acid than a Blackberry," and with a faint Mulberry addition. It is of very robust growth, and the leafage of the plant is ornamental, either on walls, pailings, or trellises. The Loganberry can be grown similarly to Raspberries, though a lighter soil, or one of richer but more porous texture than Raspberries do well on, is helpful to its establishment. Rightly anticipating a growing demand for this berry, we have for years been improving and multiplying our stock, and this season are prepared to supply strong canes, 12/ and 15/; extra strong canes at 24/ to 30/ per doz.

Cumberland Black Cap Raspberry. Very hardy, producing large crops of fruit, about same time as ordinary Raspberries. 1/6 each; 12/ per dozen.

Japanese Golden May Berry. Berries of golden straw colour, very early, grows to about 6 to 8 ft. and bears year after year. 9d each; 8/ per dozen.

Japanese Wineberry, very hardy and vigorous, ripening from July onwards; a beautiful and profitable fruit for cooking or wine-making; it also makes a charming preserve. This ornamental fruiting plant when cut and bunched, with its effective bright green foliage, the reverse of the leaves being silvery grey, and its rich coloured berries, makes it extremely handsome for large vase decoration. For rough rock work, or for growing on old walls and arbours, the Wineberry is particularly adapted, lending itself readily towards ornamental effect. Plants, 1/ each; 9/ per doz.

Parsley-Leaved Bramble or Cut-Leaved Blackberry, the berry is large and luscious, of rich colour, and its foliage is very ornamental. Rambling in nature, very hardy, easily grown, but delighting in sun. Plants, 1/ each; 9/ per dozen.

Strawberry-Raspberry. Is hardy and a heavy yielder. The berries are round and very pretty. The flowers are white, resembling single roses. 9d each; 8/ per dozen.

CHERRIES.

Size.	Name.	Season.	Size.	Name.	Season.	Size.	Name.	Season.	Size.	Name.	Season.
L	Archduke ..	July	L	Black Heart ..	June, July	L	Governor Wood ..	July	L	Morello , best culinary ..	July, Aug.
L	Bigarreau ..	July	L	Black Tartarian ..	June, July	L	Knight's Early Black ..	July	L	Noble ..	.. July
L	Bigarreau Napoleon ..	July Aug.	L	Downton ..	.. June	L	May Duke ..	July	M	White Heart ..	.. July
M	Black Eagle ..	July	L	Early Lyons ..	.. June	L	Mammoth ..	July			
			L	Elton ..	.. July						

And other sorts.

ORNAMENTAL CRAB APPLES.

These are grown mainly for ornament; the fruit is generally beautifully coloured, and highly-flavoured when ripe; much valued for Jellies, and when preserved whole is used for dessert.

Imperial , bright crimson red.	John Downie , conical, scarlet, tipped yellow, fine.	Scarlet Siberian , small, bright scarlet.	Transcendant , golden yellow, crimson next sun.
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CURRENTS.

Victoria Black Currant, fruit of immense size, and a Black Currant of exceptional merit; vigorous in habit, and of unfailing productiveness. 8d each; 6/ per dozen.

Lee's Prolific Black, large, productive, and sweet

Black Naples, large and good

White Dutch, a well-known useful sort

Cherry Red, large berry, short bunches, early and good

Houghton Castle, Red, a fine late large kind

The "Comet" Red Currant (the largest and finest variety yet raised), for freedom and fruitfulness there is nothing to surpass this variety; the strongest grower we know of, with exceptionally late keeping qualities. Strong plants, 1/ each; 9/ per dozen.

GARDENING GUIDE FOR 1904.

DAMSONS (See also Plums).

Very valuable for dessert and preserves; free bearing, and when the trees are established, they require very little care or attention.

	Season.		Season.
Cluster , roundish oval	- - - - September	Farleigh , prolific, prodigious cropper	- - - - September
Frogmore , prolific, a free bearer	- - - - August	Rivers , early, a fine Damson	- - - - August
King of Damsons , brisk and sweet	- - - - September	Shropshire , (common), esteemed for preserving-	- - - - September

FIGS (in Pots).

These are grown in pots, in which they may be fruited, or they may be taken out of pots and transplanted.

	Each—s. d.	s. d.		Each—s. d.	s. d.
Of sorts , all the best varieties-	- - - 3	6 and 5 0	Of sorts , in bearing state	- - - 7	6 and 10 6

GOOSEBERRIES.

RED.

Ashton
Crown Bob
Ironmonger (Champagne)
Lancashire Lad
Warrington (Scotch Jam)
Whinham's Industry

GREEN.

Green Gascoigne
Langley Green
Pitmaston Greengage
Hedgehog
Glenton Green

YELLOW.

Early Sulphur
Golden Lion
Yellow Champagne
Amber
Broom Girl

WHITE.

Queen of Trumps
Snowdrift
White Captain
White Champagne
Whitesmith

SHOW OR "LANCASHIRE" PRIZE VARIETIES.

REDS.

Blucher
Bobby
Companion
Conquering Hero
Dan's Mistake
Eskender Bey
Forester
Goliath
Lion's Provider
London

REDS. (Cont.)

Mack's Monarch
Registrar
Wonderful

YELLOWS.

Catherina
Drill
Lord Scarboro'
Thatcher
Trumpeter

GREENS.

Matchless
Stockwell
Surprise
Telegraph
Thumper
Tom Joiner

WHITES.

Alma
Antagonist

WHITES. (Cont.)

King of Trumps
Lady Leicester
Mitre
Peto
Queen of Trumps
Succeed
Waiting Maid
White Captain

GRAPE VINES.

Thoroughly well-ripened short-jointed canes.

STRONG PLANTING CANES 5/ to 7/6 each.	STRONG FRUITING CANES 7/6 to 15/ each.
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NUTS AND FILBERTS.

To obtain good crops of Nuts and Filberts the trees should be pruned the same as Gooseberries and Currants, so as to admit plenty of air and light, which will cause them to bear abundantly; it is a good plan to plant them where they receive protection in severe weather by larger trees, and a dry situation is preferred.

	Each—s. d.	s. d.		Each—s. d.	s. d.
Bushes , transplanted -	- - - 0	9 and 1 0	Standards , on stems -	- - - 2	6 and 3 6
Bushes , selected, large	- - - 1	3 and 1 6	Standards , selected on stems	- - - 5	0

NECTARINES.

Size.	Name.	Season.	Size.	Name.	Season.	Size.	Name.	Season.	Size.	Name.	Season.
L	Balgowan	.. August	L	Humboldt	September	L	Pitmaston Orange	Sept.	L	Stanwick	Sept., Oct.
M	Early Rivers	.. July	L	Lord Napier	.. August	L	Pine Apple	September	L	Victoria	.. September
M	Elruge	.. September	L	Old Newington	Sept.	L	Rivers Orange	.. August	L	Violette Hative	Aug., Sept.

And other sorts.

PEACHES.

Size.	Name.	Season.	Size.	Name.	Season.	Size.	Name.	Season.
L	Alexander	.. .. August	L	Early Silver	.. .. August	L	Princess of Wales	.. .. September
L	Barrington	.. .. September	L	Goshawk	.. .. Aug. Sept.	L	Royal George	.. .. August
L	Bellegarde	.. .. September	L	Grosse Mignonne	.. .. September	M	Rivers' Early York	.. .. August
M	Crimson Galande	.. .. August	M	Hale's Early	.. .. August	M	Salway	.. .. November
L	Dr Hogg	.. .. August	L	Noblesse	.. .. September	M	Violette Hative	.. .. September
L	Early Rivers	.. .. July						

PEARS.

ABBREVIATIONS.—Size—L, large; M, medium; S, small. Quality—I, first-rate; 2, second-rate.

Name.	Size	Qual.	Season.	Name.	Size	Qual.	Season.
Bergamotte d'Esperan	M	I	Jan. April	Eyewood	S	I	Oct.
Beurre d'Amanlis	L	I	Oct.	Fondante d'Automne	M	I	Oct.
— d'Aremberg	M	I	Dec. Jan.	General Todleben	L	I	Dec. Feb.
— Bosc	L	I	Oct. Nov.	Glou Morceau	L	I	Dec. Jan.
— d'Capiaumont	M	I	Oct.	Hacon's Incomparable	M	I	Nov. Jan.
— Diel	L	I	Nov.	Hessle	M	I	Oct.
— Hardy	L	I	Oct.	Huyshe's Victoria	M	I	Dec. Jan.
— de Malines	S	I	Nov. Feb.	Jargonelle	L	I	Aug. Sep.
— de Rance	L	I	Feb. May	Josephine de Malines	M	I	Feb. May
British Queen	L	I	Sep. Oct.	Lammas or Crawford	S	2	Aug.
Brockworth Park	L	I	Oct. Nov.	Louise Bonne of Jersey	M	I	Oct.
Brown Beurre	L	I	Oct. Nov.	Marie Louise	L	I	Oct. Nov.
Catillac (Stewing)	M	2	Dec. April	Monarch (Knight's)	M	I	Jan.
Citron des Carmes	S	I	Aug.	Muirfowl Egg	S	I	Oct.
Clapps Favourite	M	I	Aug. Sept.	Napoleon	L	I	Nov. Dec.
Comte de Lamy	M	I	Oct.	Passe Colmar	M	I	Nov. Dec.
Conseiller de la Cour	L	I	Oct. Nov.	Pitmaston Duchess	L	I	Nov. Dec.
Doyenne Blanc	M	I	Sep. Oct.	Seckle	S	I	Oct.
— Boussoch	L	I	Oct.	Souvenir de Congress	L	I	Aug.
— du Comice	L	I	Dec.	Swan's Egg	M	I	Oct.
Duchess de Angonleme	L	I	Oct. Nov.	Uvedales St Germa'n's (Stewing)	L	I	Jan. April
Durandau	L	I	Nov. Dec.	Vicar of Winkfield (Stewing)	L	2	Nov. Jan.
Easter Beurre	L	I	Jan. Mar.	Williams' Bon Chretien	L	I	Sep. Oct.

PLUMS. (See also Damsons).

ABBREVIATIONS.—r, red; y, yellow; p, purple; g y, greenish yellow; D, dessert; K, kitchen; L, large; M, medium; S, small.

Name.	Col.	Size	Use	Seas'n	Name.	Col.	Size	Use	Seas'n
Belgian, Purple	p	M	D	Aug.	Magnum Bonum, Red	r	L	K	Sep.
Coe's Golden Drop	y	L	D K	Sep.	— White	y	L	K	Sep.
Damson, Common { See Damsons }	p	S	K	Sep.	Orleans	p	M	K	Aug.
— Prune { for others. }	p	S	K	Sep.	Oullin's Golden	y	L	K	Aug.
Dennison's Superb	gy	M	D	Aug.	Pond's Seedling	r	L	D K	Sep.
Diamond	p	L	K	Sep.	Prince Englebert	p	L	D K	Sep.
Gisborne's	gy	S	K	Aug.	Prince of Wales	p	L	D K	Sep.
Goliath	p	L	K	Aug.	Purple Gage	p	M	D	Sep.
Golden Gage	y	L	D	Aug.	Reine Claude de Bavy	gy	L	D	Sep.
Green Gage	gy	M	D	Aug.	Rivers' Early Prolific	p	M	D K	Aug.
Ickworth Imperatrice	p	L	D	Oct.	The Czar	p	L	D K	July
Jefferson	y	M	D	Sep.	Transparent Gage	y	L	D	Sep.
Kirke's	p	L	D	Sep.	Victoria	r	L	D K	Sep.
Mitchelson's	p	M	K	Sep.	Washington	y	L	D K	Sep.

QUINCES.

Very useful for cooking with other kinds of fruit, as they have a very fine flavour and a pleasant odour; much grown in some parts for jellies, marmalade, &c.

RASPBERRIES.

Baumforth's Seedling
Carter's Prolific
Fastolf
Fillbasket

Lord Beaconsfield
Northumberland Fillbasket
Red Antwerp
Semper Fidelis

Steel's Victoria
Superlative
Yellow Antwerp
And other sorts.

STRAWBERRIES.

EARLY.

Black Prince, very early
The Laxton (new), early, large, and bright dark colour, 9/ per doz.
John Ruskin, early, glossy red
King of the Earlies, good quality
Noble, an excellent variety
Royal Sovereign, fine large, early
Garibaldi, free bearer

MEDIUM.

British Queen, large, highly flavoured
Commander, very prolific
Dr Hogg, large, fine flavoured
Sensation, excellent variety
President, large cropper, fine
Sir Joseph Paxton, good flavoured

LATE.

Eleanor, very large
Elton Pine, good bearer
Latest of All, large, good cropper
Waterloo, large, excellent variety

And many others.

PÆONIES.

Selections from these choice named Double Varieties, 18/ 24/, 36/, and 42/ Doz.

Selections from these choice named Single Varieties, 18/, 24/, 36/, and 42/ Doz.

Choice Mixed Seedlings (Stuart & Mein's Fine Hybridized), 12/ to 18/ Doz.

THESE bold, massive, gorgeous flowers have been vastly improved within recent years, and from their eye-striking effect, stand alone for planting in clumps, borders, and shrubberies. The flowers, which come freely, vary in shade of colour from the purest white through all the intervening shades of blush, pink, lemon, etc., to the deepest crimson and scarlet. All are remarkably handsome, many are sweetly scented, and they well deserve the attention caused by their attractive and noble heads of flowers and their light graceful foliage. They are also quite hardy, having withstood the severe winters in our exposed grounds. Pæonies may be planted with success at any time from September to March, and where they can remain without being disturbed, as their beauty and magnificence will increase year by year. They succeed well in any ordinary garden soil, a good deep cool loam being best; before planting the soil should be dug or trenched 18 to 24 inches deep, adding rich, well-rotted manure. A mulching on the surface of well-rotted manure each Autumn will also prove very beneficial. The crown of the plant should be placed about three inches below the surface of the soil. If planted in beds they should be placed three feet apart. They also produce a splendid effect if planted in groups on a lawn. Frequent waterings are not necessary, it is sufficient to give *copious* supplies when the ground is very dry, but it is chiefly during the great heat of the months of July and August that the plants should not suffer from dryness, as it is then they form the buds for the following season's blooms.

Gorgeous Double Herbaceous Varieties.

Achille, light flesh coloured.
Alba imbricata, large, camellia shaped, ivory white.
Agenoria, white, sulphur centre, red blotch.
Antoine Poiteau, flesh colour, changing to white.
Argus, bright rose, very fine and sweet scented.
Armandine Mechin, large, brilliant amaranth.
Auguste Lemoine, superb purple flower.
Auguste Mieliez, soft pink, interspersed with yellow.
Baron James de Rothschild, pink, semi-double.
Bicolor, outer petals white, tinged crimson, cream centre.
Boule de Neige, sulphur-white, carmine-tipped.
Bremus, crimson, semi-double, very fine.
Canarie, white, tinted primrose centre.
Caroline Allaine, blush, sulphur centre, tipped white.
Carnea maxima, pale rose, yellowish centre.
Charles Binder, soft lilac, or silvery rose self.
Clarissa, rosy pink, white centre.
Cyclops, splendid purple crimson.
Daphne, semi-double, purplish crimson, yellow anthers.
Decour Voehille, cream-coloured, very fine.
Delia, white, yellow centre, beautiful and fragrant.
Doyen d'Enghein, pink, margined white.
Duc de Cazes, bright red-carmine, edged rose salmon.
Duchesse de Theba, pure white, tipped crimson.
Duchesse de Nemours, large snow white, rose scented.
Duchess of Teck, creamy white and bright pink.
Duke of Wellington, soft white, pale creamy white centre.
Eclair, bright lavender pink.
Edouard Andre, glossy crimson, golden stamens.
Elegans Superbissima, fresh pink guard petals.
Emile Lemoine, red-purple, semi-double.
Faust, guard petals soft lilac blush, centre salmon yellow.
Felix Crousse, large brilliant crimson.
Festiva Maxima, pure white, slightly tipped purple.
Flavescens, yellowish.
Formosa, white, slightly tinged blush centre.
Fulgida, crimson purple, large.
Globosa, blush pink, chamois centre.
Gordius, fine rosy lilac.
Grandiflora carnea plena, flesh colour, sulphur centre.
Grandiflora nivea, flesh, fading to pure white.
Henri Demay, brilliant purplish crimson, semi-double.
Henri IV., rose, full double, strongly fragrant.
Herbita, rose guard petals, rose petaloid.
Hortense, satin rose, centre salmon and rose, sweet scented.
Humei, pure white, very fine.
Humea carnea, peach blossom, centre blush.
Isoline, rose and white.
Jeanne d'Arc, rosy pink, white centre.

Jules Calot, rich rosy crimson, large fringed flower.
Labolas, purple rose petals tipped yellow.
La Reine, flesh, with white centre.
Lady Anna, flesh and sulphur.
Lady Bramwell, silvery rose, fragrant.
Lady Carrington, flesh, very fine, and sweet smelling.
Lady Derby, flesh coloured.
Louis Van Houtte, a very fine semi-double crimson.
Madame Calot, white tipped carmine, sulphur centre.
Madame Chaumy, rose, shading to pink, fragrant.
Madame Henri, peach tessellated, yellow centre.
Madame Lemoine, a delicate pink, guard petals, creamy.
Madame Moreau, pink, with blush white centre, full.
Madame de Vetry, flesh guard petals, centre sulphur.
Madame Vilmorin, blush white, flaked crimson.
Madame Lebon, purple rose, very fine and scented.
Mlle. Jules Calot (new).
Madonna, outer petals, rose centre, creamy chamois.
Madusa, rosy lilac, very fine.
Magnifica, delicate pink, changing to blush white.
Marie Delarme, blush white.
Marie Louise, rose white, with a rose tuft.
Maxima, white, yellow short petals.
Miss Brice, rose guard petals, yellow and rose petaloids.
Mons. Bouchardat, rosy lilac, edged white, very fine.
Mons. Charles Leveque, delicate blush, passing to white.
Nana Sahib, a very fine maroon coloured flower.
Natalis, pink coloured.
Nobilissima, rosy lilac, shaded darker.
Paganini, pure white, rose at base of petals.
Philomele, guard petals satiny rose, centre sulphur yellow.
Polyphemus, peach colour.
Prince Charles, rich cerise rose, centre tinged salmon.
Princess Matilde, a fine wine red coloured flower.
Prof. Morren, flesh, with cream centre.
Reine des Fleurs, a rich rosy pink flower.
Reine Victoria, rosy white, yellowish centre, spotted.
Rosamond, bright pink, edges of petals delicate rose.
Rubra Triumphans, crimson maroon.
Solfaterre, pale sulphur yellow, passing off pure white.
Souvenir de Dr Brettoneau, vivid rose cerise, large.
Tomarus, white, yellow centre.
Triomphe du Nord, silvery pink showing golden anthers.
Trojan, fine rosy purple, scented.
Vesper, blush guard petal, inner petals yellow.
Vestalis, a fine rosy purple with paler centre.
Victor Hugo, deep crimson.
Virgo Maria, a fine pure white.
Zephyrus, blush, central petaloids sulphur coloured.

PÆONIES—Single Herbaceous Varieties.

Beauty, beautiful soft rosy pink.
Darius, beautiful rose-pink.
Discordia, very bright rose.
Dorothy, rose-pink, edged silvery white.
Dreadnought, crimson, extra fine.
Duc de Woking, soft white, pale creamy centre.
Electa, large rose, fine flower.
Gertrude, brilliant rose-pink.
Kaiserin, beautiful soft pink.
Lady Margaret Ferguson, beautiful soft rose-pink.

Jura, white, margined rose.
Milton, crimson-carmine, of fine form.
Prince Bismarck, rich crimson.
Princess of Wales, beautiful blush pink.
Queen of May, lovely rose pink.
Rhetico, rosy blush white.
Surprise, handsome bright crimson.
The Moor, rich glowing maroon-crimson.
Trophy, large purple coloured.
Venus, bright rose, edged and frilled silvery white.

Tree Pæonies—Selections of Choice Named Varieties, 42/ to 84/ doz.

DAHLIAS.

CACTUS DAHLIAS FOR 1904.

Each 7/6.

Dainty. The colour is most pleasing and absolutely distinct. It is a pale yellow ground overlaid with light pink; the tips of the petals golden.

Dorothy Vernon. An art shade, pale crushed strawberry. A free blooming elegant variety. Very refined quality.

Effective. This is also quite a new colour in Dahlias; it is a deep amber, with rose coloured centre. We recommend it as the most effective variety known. It is even better in habit than the well-known "Britannia," and if it is possible more floriferous.

Gladiator, orange red, base of florets yellow, 3½ ft.

Harbour Light. The colour is vivid, orange red, overlaid at the tips with flame colour. It has the peculiarity of producing blooms paler in colour than those described as well as the more intensely coloured, but they are equally charming.

J. B. Bryant, yellow, a flower of great size, 4 ft.

Lizzie Hammond, fawn, suffused with deep salmon, 4 ft.

Northern Star. A huge deep crimson variety of good form and habit.

Mr Amos Perry. A vivid velvety-crimson variety, of good form and substance. We staged this in first-rate form throughout the Dahlia season, and the public and Press were loud in its praise. It is a bold variety, and one that we have no hesitation in recommending as a garden variety par excellence.

Pink Pearl, pretty shade of pink, central florets nearly white, 4 ft.

Reliable, brick red, with yellow base and suffused with salmon, 4 ft.

Sceptre, golden yellow, gradually deepening to pink at the tips, 4 ft.

Sweetheart, rosy salmon pink, stems long, 4 ft.

Sweet Nell. A deep pink bold flower; the central floret paler than the outer. A very distinct kind. Good pink coloured flowers were much wanted in Dahlias.

Yellow Gem. A delicate lemon yellow of good quality and shape. It is most effective, being very free flowering, and of good habit of growth.

CACTUS DAHLIAS INTRODUCED 1903.

Each 1/6 to 2/6.

Fred Cobbold, regarded as a distinct advance on "Red Rover" in colour and form.

Hetty Dean, a lively amber, overlaid with orange, with a suspicion of rose in flakes towards the extremities of the petals; First Class Certificate, Shrewsbury, Sandy and Bath.

Maid of Honour, a pleasing shade of pink with lighter centre, of good cactus form and quite distinct from any.

Mrs Dustan, pale yellow centre, passing to the outside of the petals to a pleasing shade of bronze, erect and free flowering.

Princess, colour deep lilac pink, petals long and narrow, beautifully incurved; flowers of good size; Certificate N.D.S.

Prince of Orange, yellow shading to old gold, straight narrow petals, bright and distinct and free flowering; Certificate, N.D.S.

Red Gap, this is unquestionably the best quality bloom in the red section; the petals are very fine and the form is all that can be desired; First Class Certificate London Dahlia Show.

The King, very rich bright glowing crimson of good cactus form, and quite distinct from all others in this colour.

Winsome. This is the first pure white incurved Cactus Dahlia. The petals are long and the footstalk is bold to a degree. Was awarded First Class Certificates at the National Dahlia Society, Shrewsbury Flower Fete, Bath Horticultural Society, Sandy Horticultural Society, and an award of merit at the Royal Horticultural Society.

BOUQUET OR POMPONE DAHLIAS.

S. & M.'s Selection, 4/ to 12/ per Dozen.

Arthur West, red, shaded crimson; 2 ft.
 Bacchus, bright crimson scarlet; 3 ft.
 Catherine, yellow, very neat; 3 ft.
 Clarissa, pale primrose; 3 ft.
 Dora, white, shaded cream; 3 ft.
 Eli Millard, white, flushed pale rosy pink; 4 ft.
 Golden Queen, clear yellow, good form; 3 ft.
 Guiding Star, white, quilled petals; 4 ft.
 Jewel, pure primrose, sometimes white; 3 ft.

Hedwig Polwig, orange scar., tipped white; 3 ft.
 Juno, French white, tinted purple; 3 ft.
 Lilian, primrose, edged peach; 3 ft.
 Little Bobby, rich crimson, small flowers; 3 ft.
 Little Frank, amber, deepening to salmon; 3 ft.
 Little Wonder, bright scarlet.
 Model, fawn, shaded pink; 3 ft.
 Purity, pure white, distinct; 3 ft.
 Ringdove, terra cotta; free; 3 ft.

Rosetta, purplish magenta; 3 ft.
 Tommy Keith, crimson, tipped white; 3 ft.
 Vivid, bright orange scarlet; 3 ft.
 White Aster, very free; 3 ft.
 White Button.

And many other sorts.

CACTUS DAHLIAS.

SELECTED VARIETIES OF RECENT INTRODUCTION.

S. & M.'s Selection, 4/ to 8/ and 12/ per Dozen.

- | | | |
|---|---|--|
| <p>Alfred Vasey, red, reflected amber pink; 3 ft.
 Arab, a rich velvety maroon, almost black.
 The florets are very long, straight, narrow, and admirably arranged; stems long, black, wire-like, and rigid; 4 ft.
 Arachne, white, edged crimson, 4 ft.
 Artus, dark apricot, shading to orange-buff.
 Bessie Mitchell, yellowish orange, shaded salmon, and pinkish-red.
 Britannia, soft salmon pink; 3 ft.
 Capstan, soft brick red, apricot tint; 3 to 4 ft.
 Captain Broad, bright fiery crimson; 3 ft.
 Cinnamon, a clear, bright cinnamon or yellowish buff, darker in the centre, the best of this colour; stems long, black, and stiff; 4 ft.
 Clarence Webb, a beautiful bronze-red, passing to golden yellow at the base and in the interior of the flower, a gem for exhibition; flowers large, bold, and always reliable; 4 ft.
 Columbia. The ground colour is bright vermilion, the centre and tip of every floret pure white; floret long, straight, narrow, and pointed; stems long; 4 ft.
 Cornucopia, deep reddish salmon, fine; 4 ft.
 Countess of Lonsdale, rich salmon red; 3 ft.
 Cycle, ruby red, long stems; 4 ft.
 Daffodil, canary yellow; 3 ft.
 Dr Douglas, deep crimson, scarlet, with long narrow twisted petals.
 Dr Jameson, velvety maroon, beautifully curled and curved; 4 ft.
 Dinorah, orange or reddish buff, a large bold flower; 3 ft.
 Eileen Palliser, large golden yellow, 4 ft.
 Elsie, lilac rose, base orange yellow; 4 ft.
 Emperor, soft rosy purple; 4 ft.
 Ethel, pale yellow, passing to deeper shade; 4 ft.
 Exhibitor, soft pink or peach; 4 ft.</p> | <p>Exquisite, reddish cinnamon; 3 ft.
 Firebrand, velvety crimson; 3 ft.
 Fusilier, salmon or coral pink; 4 ft.
 Fighting Mac, a rich fiery crimson, with just a suspicion of cinnamon at the base of the petals; 4½ ft.
 Flamingo, clear flame colour, immense flower, and good form.
 General Buller, rich velvety crimson, nearly black at the base, but passing to white at the tips, perfectly distinct variety; stems long and erect; free flowering; 4½ ft.
 Gloriosa, crimson, long petal; 4 ft.
 Green's White, pure white, pea green tint; 4 ft.
 Harry Stredwick, rich fiery crimson; 4 ft.
 Innovation, rich crimson, tipped white; 4 ft.
 J. W. Wilkinson, a pleasing tint of deep reddish plum colour; 3 ft.
 Keynes' White, ivory white; 4 ft.
 Kingfisher, bright carmine; 4 ft.
 Lady Penzance, purest yellow; 3 ft.
 Laverstock Beauty, vermilion; 4 ft.
 Liberty, brilliant crimson, very fine petals, grand form.
 Lodestone, orange scarlet, fluted petals; 5 ft.
 Loyalty, bright coral red, distinct; 4½ ft.
 Mary Service, pinkish heliotrope; 4 ft.
 Matchless, rich velvety maroon; 3 ft.
 Miss Grace Cooke, heliotrope and mauve, shadings on the upper petals, inner petals a lighter shade.
 M. S. Walsh, lemon, shaded chrome; 4 ft.
 Mayor Tuppeney, yellow, edged pink; 3½ ft.
 Monarch, large orange, red-tipped magenta; 3 ft.
 Mrs Carter Page, rich velvety crimson; 4 ft.
 Mrs Dickson, rose, passing to yellow; 4 ft.
 Mrs Gordon Sloane, terra cotta; 4 ft.
 Mrs J. P. Clark, a soft tint of reddish buff, the point of every floret rosy peach, passing to pure white at the tip; stems long; 4 ft.</p> | <p>Mrs J. J. Crowe, canary yellow; 4 ft.
 Octopus, French white, large flower; 3 ft.
 Ophir, a soft apricot, slightly paler in the centre; florets are long, narrow, and have scarcely any tendency to curve; free flowering; 4 ft.
 Primrose Dame, yellow, fine; 4 ft.
 Princess Ena, yellowish orange in the centre, reddish orange towards the outside, petals twisted; 3 ft.
 Progenitor, bright carmine lake; 4 ft.
 Prince of Yellows, bright rich yellow, florets long, curving; 4 ft.
 Queen of Hearts, claret colour, very fine petals.
 Radiance, orange scarlet; 2½ ft.
 Ringdove, a lovely tint of pinkish fawn, gradually passing to white at the tips; florets long, straight, and very narrow; stems long and moderately stiff; 4 ft.
 Ruby, ruby red; 3 ft.
 Rosine, a beautiful tint of soft carmine pink; 3 ft.
 Sailor Prince, the finest seedling of the year; has been awarded several certificates; the best dark crimson colour extant.
 Sparkler, bright crimson; 3 ft.
 Standard Bearer, fiery scarlet; 5 ft.
 Stella, vivid crimson, free; 4 ft.
 The Clown, soft red, tipped white; 4 ft.
 The Queen, white, free flowering; 4 ft.
 Uncle Tom, dark crimson maroon; 3 ft.
 Up-to-Date, crimson pink, tinged purple; 4 ft.
 Viscountess Sherbrooke, red terra cotta; 3 ft.
 Vesta, beautiful pink colour, paler centre.
 Village Maid, creamy yellow, edged and overlaid with carmine-crimson.
 Wallace, bright amber and soft red; 4 ft.
 Wisdom, soft shade rosy pink; 4 ft.
 Wm. Cuthbertson, crimson lake; 4 ft.</p> |
|---|---|--|

And many other Varieties.

SINGLE DAHLIAS.

S. & M.'s Selection, 4/ to 8/ per Dozen.

FANCY DAHLIAS.

S. & M.'s Selection, 4/ to 12/ per Dozen.

- | | | |
|---|--|---|
| <p>Buffalo Bill, buff, striped vermilion; 3 ft.
 Comedian, orange, speckled crimson; 4 ft.
 Dorothy, fawn, striped maroon; 3 ft.
 Duchess of Albany, orange, crims. stripes; 3 ft.
 Fanny Sturt, red, tipped white; 4 ft.
 Frank Pearce, deep lilac, striped crimson; 4 ft.
 Gaiety, yellow, striped red, tipped white; 4 ft.
 General Grant, orange, chocolate stripe; 3 ft.
 George Barnes, lilac, striped crimson; 4 ft.</p> | <p>Goldfinch, yellow, purple stripes; 3 ft.
 Golden Fleece, yellow, speckled crimson; 4 ft.
 Goldsmith, yellow, striped crimson; 3 ft.
 Grace, cerise, tinted lilac; 3 ft.
 James O'Brien, yellow, with reddish stripes; 3 ft.
 Lotty Eckford, white, striped purple; 2 ft.
 Major Barttelot, orange, striped maroon; 3 ft.
 Mrs N. Halls, red, tipped white, fine; 2 ft.
 Mrs Saunders, yellow, tipped white; 4 ft.</p> | <p>Peacock, purple maroon, tipped white; 4 ft.
 Portia, lilac, striped purple; 4 ft.
 Prince Henry, lilac, purple stripes; 3 to 4 ft.
 Rev. J. B. M. Camm, yellow, flaked red; 3 ft.
 S. Mortimer, rose, striped crimson; 3 ft.
 Sunset, yellow, striped scarlet; 3 ft.</p> |
|---|--|---|

And many other sorts.

SHOW DAHLIAS.

S. & M.'s Selection, 4/ to 12/ per Dozen.

- | | | |
|--|---|--|
| <p>Arthur Rawlings, rich crimson, grand; 3 ft.
 Chieftain, purplish lilac, distinct; 3 ft.
 Dr Keynes, buff, reddish back of petals; 3 ft.
 Duke of Fife, rich cardinal, large; 3 ft.
 Ethel Britton, blush white, edged purple; 3 ft.
 Goldfinder, yellow, tipped red; 3 ft.
 Harry Keith, rosy purple, constant; 4 ft.
 Henrietta, light ground, edged lavender; 3 ft.
 James Service, intense dark crimson; 3 ft.</p> | <p>Kathleen, blush, high centre; 3 ft.
 Majestic, white ground, shaded purple; 4 ft.
 Mr Chamberlain, rich maroon, distinct; 3 ft.
 Mrs Gladstone, delicate blush, a model; 3 ft.
 Mr Glasscock, large fine purple; 2 ft.
 Mrs Every, white, edged lilac; 3 ft.
 Mrs Langtry, cream, edged crimson; 4 ft.
 Mrs Wm. Slack, blush white; 3 ft.
 Queen of Autumn, orange buff, fine; 3 ft.</p> | <p>Picotee, golden yellow, laced crimson; 3 ft.
 R. T. Rawlings, clear yellow; 4 ft.
 Richard Dean, deep purple, fine form.
 Walter H. Williams, bright scarlet; 4 ft.
 William Keith, dark plum, noble variety; 3 ft.
 Willie Garratt, cardinal, fine form; 3 ft.</p> |
|--|---|--|

And many other varieties.

SUMMER-FLOWERING CHRYSANTHEMUMS.

THESE have been vastly improved within the past year or two, and the following will be found to include all the best varieties. For the decoration of the Garden during the late summer and autumn (from the end of August onwards), and also for cutting purposes, these flowers are simply invaluable, and should be extensively grown.

J., Japanese; P., Pomponé; R., Reflexed; I., Incurved.

AMBROSE THOMAS, reddish chestnut, with golden reverse, dwarf habit; 3 ft.
AMERICAN STAR, blush pink; 2½ ft.
BARONNE G. C. DE BRIAILLES, R., white, flushed pink, broad petals, fine flower; 3 ft.
CORAL QUEEN, J., pink, coral-coloured flowers, 4 inches across; 3½ ft.
CRAIGMILLER YELLOW, fine dark yellow; 2 ft.
CRIMSON QUEEN, P., crimson, dwarf; 2 ft.
CRIMSON MARIE MASSE, J., deep bronze; 2½ ft.
CRIMSON GUIDE, crimson; 3 ft.
DOROTHY HUMPHREY, bright amaranth, silvery reverse; large flower.
EARLY BLUSH, P., rosy blush, free and early; 1½ ft.
EDITH OWEN, J., cream, pink edge; 2½ ft.
EDMOND DUVAL, J., pure white, large flowers, profuse bloomer; 2½ ft.
ETIENNE DEVILLAT, reddish copper and chamois; 3 ft.
EDITH SYRAT, purple pink, profuse bloomer; 2½ ft.
FRANCOIS VUILLERMET, lilac pink, very fine; 3 ft.
GEORGE WERMIG, J., primrose yellow; 3 ft.
GOACHERS CRIMSON, bright crimson, grand flower; 2½ ft.
GENERAL HAWKES, rich deep crimson claret.
HORACE MARTIN, deep yellow, very early, 2 ft.
HARVEST HOME, J., red, with gold tips; 3 ft.
INY ELPHIC, lilac pink, striped white, large flower.
IRENE HUNT, a combination of chestnut and gold; large flower.
LADY FITZWYGRAM, J., fine white; 3 ft.
LOUIS LEMARIE, J., rosy bronze; 1½ ft.
MADAME DESGRANGE, J., large white, one of the best for cutting; 3 ft.
MADAME MARIE MASSE, J., reddish pink, one of the best early sorts, profuse bloomer; 3 ft.
MADAME E. LEFORT, P., bright orange yellow, tinged red; 2 ft.
MADAME AUG. NONIN, J., white tinged pink, 4 ft.

MADAME CARMEAUX, J., beautiful white; 2 ft.
MADAME P. VAN GEERT, J., yellow flushed red; 3 ft.
MADAME ZEPHIR LIONNET, deep orange yellow; 2½ ft.
MADAME JOLIVART, P., blush white; 1½ ft.
MADAME LEONI LASSALA, J., ivory white; 2½ ft.
MADAME FOUCHER DE CARIEL, J., bright orange; 3 ft.
MADAME R. DE MOLMAIN, lovely terra cotta; 3 ft.
MADAME F. C. GERRIERE, creamy white, tinted pink; 2½ ft.
MARIE, J., mauve, grand for cutting; 3 ft.
MARTINMAS, light pink; 3 ft.
MARKET WHITE, pure white, very fine; 2½ ft.
MRS BURRELL, J., primrose, fine flower; 3 ft.
MONS. DUPUIS, R., bright orange yellow, 2 ft.
MONS. EULALIE MOREL, J., terra cotta, 3 ft.
MONS. GUSTAVE GRUNERWALD, J., soft pink, passing blush white; 2 ft.
MRS R. MOLLINSON, bright bronzy yellow, very early.
MYCHETT GLORY, bronzy yellow, tinted salmon; 2 ft.
MYCHETT WHITE, J., pure white, flowers larger and finer than *Madame Desgrange*; 2 ft.
NANUM, P., white, very early and free; 2 ft.
PIERCY'S SEEDLING, P., orange yellow; 2 ft.
PRESIDENT LEFEVRE, J., light blush pink; 2½ ft.
PRECOCITE, P., yellow, fine for cutting; 2 ft.
RALPH CURTIS, creamy white, tinged mauve at base.
REDBRAES YELLOW, J., syn. yellow *La Triomphe*; 3 ft.
ROI DE PRECOCES, J., dark crimson; 3 ft.
ROBBIE BURNS, rosy cerise, quite distinct.
RUBY KING, ruby red; 1½ ft.
RYECROFT CRIMSON, reddish crimson, good stiff habit.
RYECROFT BEAUTY, a lovely shade of soft pink; good habit.
SOLIEL D' OCTOBRE, canary yellow, grand for cutting.
SUNSHINE, J., rich bright yellow; 2½ ft.
WHITE QUINTUS, pure white, very fine and large; 3½ ft.
WHITE GRUNERWALD, J., pure white *Mons. G. Grunerwald*; 2 ft.

Stuart & Mein's Selection, 6/ per doz.; Customers' Selection, 6/, 9/, and 12/ per doz.

ROCKERY AND ALPINE PLANTS.

PROBABLY no class of plant is so widely admired as those which are hardy and admit of general cultivation in this country. From the very large family of Alpine and Rock Plants we have only selected those sorts specially adapted for freeness in flowering and for an effective display on rock work, beds, old walls, or any rustic place that lends itself to the purpose.

For the guidance of those not well acquainted with these plants, we offer collections, our selection, as follows:—

5/, 6/, 8/, and 12/ per dozen; well assorted variety. 35/, 50/, 60/, and 75/ per 100 according to variety and size of plants.

CATALOGUE ON APPLICATION.

BORDER AND BEDDING PLANTS.

Antirrhinums—Choice Named Varieties, per doz. 6/ to 12/
Choice Seedlings, from named collection, .. per doz. 2/

Asters—Finest Mixed per doz. 6d
In Colours per doz. 6d

Begonias—Choice Tuberous-rooted, grand selection for conservatory or bedding purposes. *For Particulars see Page 35.*

Cannas—New Large Flowering Dwarf. We have a fine collection of these, suitable either for conservatory decoration or bedding out, &c. per doz. 12/ to 48/

Carnations and Picotees—A very extensive collection. *Carnation Catalogue on Application.*

Chrysanthemums—Autumn and Winter Flowering, per doz. 6/ to 30/
New Summer Flowering. See page 48. per doz., 6/, 9/, and 12/

Dahlias—Show and Fancy, best varieties .. per doz. 4/ to 12/
Pomponette Varieties, all the best 4/ to 12/
Single, Finest Named 4/ to 8/
Single Seedling, from finest named varieties, per 100, 20/; per doz. 3/
Cactus, the best varieties .. per doz. 4/ to 8/ and 12/
See Pages 46 and 47.

Delphiniums—All the finest named varieties in cultivation. Our Selection per doz. 6/ to 18/

Fuchsias—Best Varieties Single and Double, per doz. 6/ to 18/

Gaillardias—The new varieties per doz. 6/ to 12/

Geraniums—Bedding varieties, green and variegated, per doz. 3/ to 6/

Gypsophila Paniculata—Strong plants .. per doz. 6/

Hollyhocks—This highly effective class of florists' flowers are being grown again more extensively. Our Collection of Named Varieties, per doz. 15/ to 30/
Seedlings 6/ to 9/
and many others.

Lobelia—Blue and white, from seed per doz. 6d
Do. from cuttings , 2/

Cardinalis—Scarlet per doz. 6/ to 9/

Marigold, African—Lemon and orange, finest selected, per doz. 6d

Do. French—Finest striped per doz. 6d

Pansies—Show and Fancy, all the best, our selection, per doz. 4/ to 12/

Pelargoniums—A fine collection.
Show, Spotted and Fringed, in 5-in. pots, per doz. 9/, 12/, and 18/
Zonal, per doz. 6/
,, in 5-in. pots per doz. 9/ to 12/
Double-flowering Ivy-leaved Sorts, including all the best and newest per doz. 6/ to 18/

Pentstemons—All the varieties worth cultivating, per doz. 4/ to 6/
Seedlings from fine named flowers per doz. 2/

Phloxes—Suffruticosa or Early Flowering, extra choice, our selection per doz. 4/ to 12/
Decussata or Late Flowering, best exhibition varieties, our selection per doz. 4/ to 12/

Pinks—Show and Border—See our *Carnation Catalogue.*

Pyrethrums—Fine Selection of Best Double Varieties, our selection per doz. 4/ and 6/
Single Varieties, our selection 4/ and 6/

Stocks—Ten week per doz. 6d
East Lothian , 9d

Tufted Pansies or Violas—Finest Bedding and Show Varieties per doz. 2/6 to 6/

Violas—In colours per doz. 2/

Verbenas—Extra Choice Named Varieties, per doz., 4/ to 6/

OUR NURSERIES

lie high, and are exposed on a height considerably above the level of the town of Kelso. The soil is admirably adapted for the growth of clean hardy Trees and Shrubs, and also for producing exceptionally well-rooted plants.

LANDSCAPE GARDENING.—We are prepared at all times to give advice as to forming new Gardens, altering old ones, making Rockeries, and laying out Grounds generally. Forest Tree and Covert Planting undertaken to any extent, and work done by competent men.

PARK AND AVENUE TREES specially prepared, such as Acers in variety, Birch, Chestnuts, Limes, Laburnums, Double Flowering Thorns, Sycamores, Elms, Oaks, &c., &c.

GARDENERS, FORESTERS, and FARM STEWARDS.

We are in a position to recommend PRACTICAL MEN to fill Vacancies, and offer our services at all times.

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VEGETABLE AND FLOWER SEEDS, IMPLEMENTS, &c.

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HYACINTHS, TULIPS, AND OTHER BULBOUS ROOTS.

FOREST TREES, ROSES, FRUIT TREES, & OTHER PLANTS.

GARDEN IMPLEMENTS AND SUNDRIES.

	Each—s	d	s	d
Averuncators or Tree Pruner (fig. 26).	Per Pair	16	0 to 25	0
Aprons , Gardeners' best quality	-	-	4 6	5 0
Axes , small hand	-	-	2 0	3 0
„ bright, with polished handles,	-	-	2 6	3 6
„ Felling, of sorts,	-Per Lb.,	1 3	1 8	
„ Canadian Wedge handled	-	-	5 0	8 6
Bags , strong Leather Nail,	-	-	4 6	5 6
Baskets , Wooden, Flower, or Truck	-	-	1 6	3 0
„ Vegetable, Willow (Oval)	-	-	2 0	4 6
„ Potato and Turnip, of sizes	-	-	1 6	3 0
„ Wire hanging , many designs.	See page 56			
Bellows , Powder and Sulphur,	-Per Pair,	—	3 0	
Brooms , best cane, heads	-	-	2 9	3 6
„ hair heads	-	-	3 0	4 6
„ Birch, for leaves, without handles	-	-	—	0 9
„ „ „ handled	-	-	—	1 0
Brushes , bannister	-	-	2 0	3 0
„ Scrubbing, for cleaning pots	-	-	0 6	1 0
Chisels , Pruning 1 in. to 4 in.	-	-	1 6	4 6
Dibbles , shod	-	-	1 9	2 0
Edging Iron (Verge Knife), handled	-	-	4 0	5 0
Edging Tiles , various Patterns.	Prices on application.			
Florists' Gum	-Per Bottle	0 6	1 6	
Flower Pots , and Flats of sizes as below, Per Cast	-	2 0	2 6	
2½" (60 in the cast), 2½" (56), 2¾" (52), 3" (48), 3½" (42), 4" (36), 4½" (33), 5" (30), 5½" (27), 6" (24), 7" (18), 8" (12), 9" (8), 10" (6), 11" (4), 12" (3), 13" (2), 15" (1).				
Seed Pans —Size, number, and price as pots.				
Forks , Steel, digging, 4 and 5 prongs	-	-	4 6	5 0
„ Manure, or round pronged	-	-	2 6	3 6
„ Hay	-	-	1 6	2 0
„ Potato, flat pronged	-	-	2 3	3 0
„ Hand or Tan (fig. 1)	-	-	2 0	2 6
Frames , Garden — Prices on application.				
Fumigators , of sizes	-	-	1 9	5 0
Glasses , Bell or Propagating, 4 to 14 inch diameter	-	-	1 0	5 6
„ Hyacinth, in variety	-	-	from 0 5	—
Gloves , fine buckskin	-Per Pair	5 6	7 6	
„ dogskin	-	-	2 6	3 6
„ Drummond's tan pruning	-	-	2 3	2 6
„ Oxford tan pruning	-	-	2 3	2 6
„ Hedgers' or Foresters'	-	-	1 6	1 9
„ Harvest Men's	-	-	1 0	1 2
„ „ Women's	-	-	0 10	1 0
Hammers , garden wall	-	-	2 3	3 0
„ heavy paling	-	-	3 0	4 0
Handles , hoe, 6 ft., cross head	-	-	—	0 9
„ rake and broom	-	-	—	0 6
Hedge Bills , switching, Nos. 70, 80, and 90	-	-	4 0	5 0
„ cutting and half cutting over	-	-	4 6	6 0
„ gentlemen's fancy handled	-	-	4 6	5 0
Hoes , Draw, of sizes	-Per Inch	—	0 2	
„ Dutch	-	-	—	0 3
„ Paxton Single Shank	-	-	—	0 2½
Hose , Garden, best rubber.	Prices on application.			
Knives , Saynor's Pruning, large size	-	-	3 0	3 6
„ „ „ medium size	-	-	2 6	3 0
„ „ „ peach	-	-	—	2 0
„ „ „ double bladed	-	-	4 0	4 6
„ „ Budding, of sizes	-	-	3 0	3 6
„ „ „ brass capped	-	-	4 0	4 6
Lanterns , square garden, Nos. 1, 2, 3, 4, and 5	-	-	4 6	6 6
Lawn Edge Cutters .	Prices on application.			
Lines , Garden, single and double	-	-	0 9	1 6
„ tape measuring	-	-	6 6	8 6
Moss , dyed	-Per Bunch,	—	0 6	
Muslin Grape Bags ,	-Per Doz.,	—	2 0	
Nails , cast, wall, Per St., 3/;	-Per Lb.,	—	0 3	

	Each—s	d	s	d
Needles , for packing	-	-	0 4	1 0
Pails , best galvanized	-	-	1 6	2 6
Pencils , indelible black garden	-Per Doz.,	—	3 0	
Pot Covers , of sorts	-	-	0 9	2 0
Rakes , iron garden	-Per Tooth,	—	0 2	
„ American steel, handled, 8 to 18 teeth	-	-	2 0	5 6
„ Leaf , 21 in. head	-	-	—	2 6
„ Daisy , 16 to 24 teeth (fig. 6)	-	-	5 6	7 6
„ Hay	-	-	1 3	1 6
Raffia Matting	-Per Lb.,	—	1 6	
Reels , for garden lines (fig. 13)	-	-	2 0	3 0
Riddles , 1/8, 3/8, 1/2 in. to 2 in. mesh,	-	-	2 6	5 0
Ropes , Sash, extra quality	-Per Lb.,	—	1 3	
„ Coir , for thatching	-	-	0 3	0 4
Saws , Pruning, 12 in. to 24 in. (fig. 2)	-	-	3 0	7 6
Scissors , flower gathering	-	-	3 6	4 6
„ Vine, 6 in. to 7 in., with sheath,	-	-	2 6	3 0
„ Pruning, 4 to 6 in. (fig. 3792).	-	-	2 6	4 6
„ Secateurs, French, (fig. 559, 110, &c.)	-	-	4 6	7 6
Scythes , Patent Lawn, 36 in.	-	-	3 6	4 0
„ Sneyd, American, with mounting complete	-	-	3 0	3 6
„ Stones	-	-	—	0 6
„ Strickles	-	-	—	0 6
Shading and Protecting Materials.	See page 53			
Seed Sowers (Turnip Mangel, &c.)	-	-	10 6	12 6
Shears , Hedge, 8 to 10 in.,	-Per Pair,	3 6	6 0	
„ Edging, 8 to 10 in.	-	-	6 0	7 6
Shovels , diamond-pointed	-	-	3 6	4 6
„ square-mouthed	-	-	3 6	4 0
„ Furnace	-	-	3 3	4 0
Shreds or Roonds	-Per Lb.,	—	0 8	
Spades , Solid Cast Steel, best makers'	-	-	3 6	4 6
Sponges for washing foliage	-	-	0 6	3 9
Sulphur Puff , India Rubber	-	-	—	3 0
Syringes , Patent Brass, 3 roses	-from 15	0 to 25	0	
„ Common	-	-	6 0	10 6
Thermometers , double registering (103)	-	-	15 0	25 0
„ maximum registering, mahogany back (81)	-	-	—	12 6
„ Hot-bed	-	-	10 0	15 0
„ Greenhouse (Boxwood, &c. (3)	-	-	2 6	4 6
„ minimum registering, metal or boxwood (90)	-	-	—	4 6
„ „ metal scale on mahogany back (81)	-	-	—	12 6
„ Bath, plain tube, with silvered metal scale in japanned metal case (27)	-	-	—	5 6
Tissue Paper , for packing,	-Per Ream,	7 0 to 10 0		
Trowels , curved, blued	-	-	1 6	2 0
„ common, curved	-	-	1 0	2 6
Traps , Mole, wooden and cast iron	-	-	1 0	1 6
„ Mouse, of sorts	-	-	0 6	2 6
„ Rabbit and Rat, of sorts	-	-	1 0	2 6
„ Wire-Worm	-	-	—	0 6
Twine , different sizes,	-Per Lb.,	1 0	2 0	
„ Tarred , finest quality	-	-	1 2	1 3
„ „ Yarn , „	-	-	0 8	0 9
Virgin Cork , for ferneries, &c.	-Per St.,	—	3 0	
Verbena and Carnation Pegs , galvanized	-Per Gross	—	1 0	
Watering Pans , see illustration and prices.	Page 3 of Cover.			
Weed Hooks , with or without handles (fig. 11)	-	-	1 0	2 0
Wire , Bouquet, cut in lengths,	-Per Lb.,	—	1 0	
„ „ fine, on reels	-	-	—	1 0
„ „ Soft Metallic	-Per Lb.,	—	1 3	
„ Aluminium tying, easier to handle and superior to leadwire. Roll of 40 ft., is	-	-	1 2	—
Wool , Wood, for packing fruit,	-Per Lb.,	0 4	0 6	
„ Cotton , for packing,	-Per Yd.,	—	0 5	
All other articles not enumerated can be supplied.				

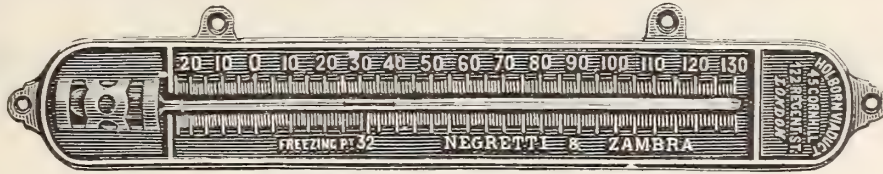
SUPERIOR THERMOMETERS.



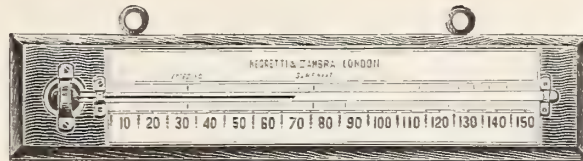
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3



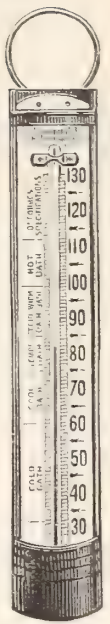
90



81

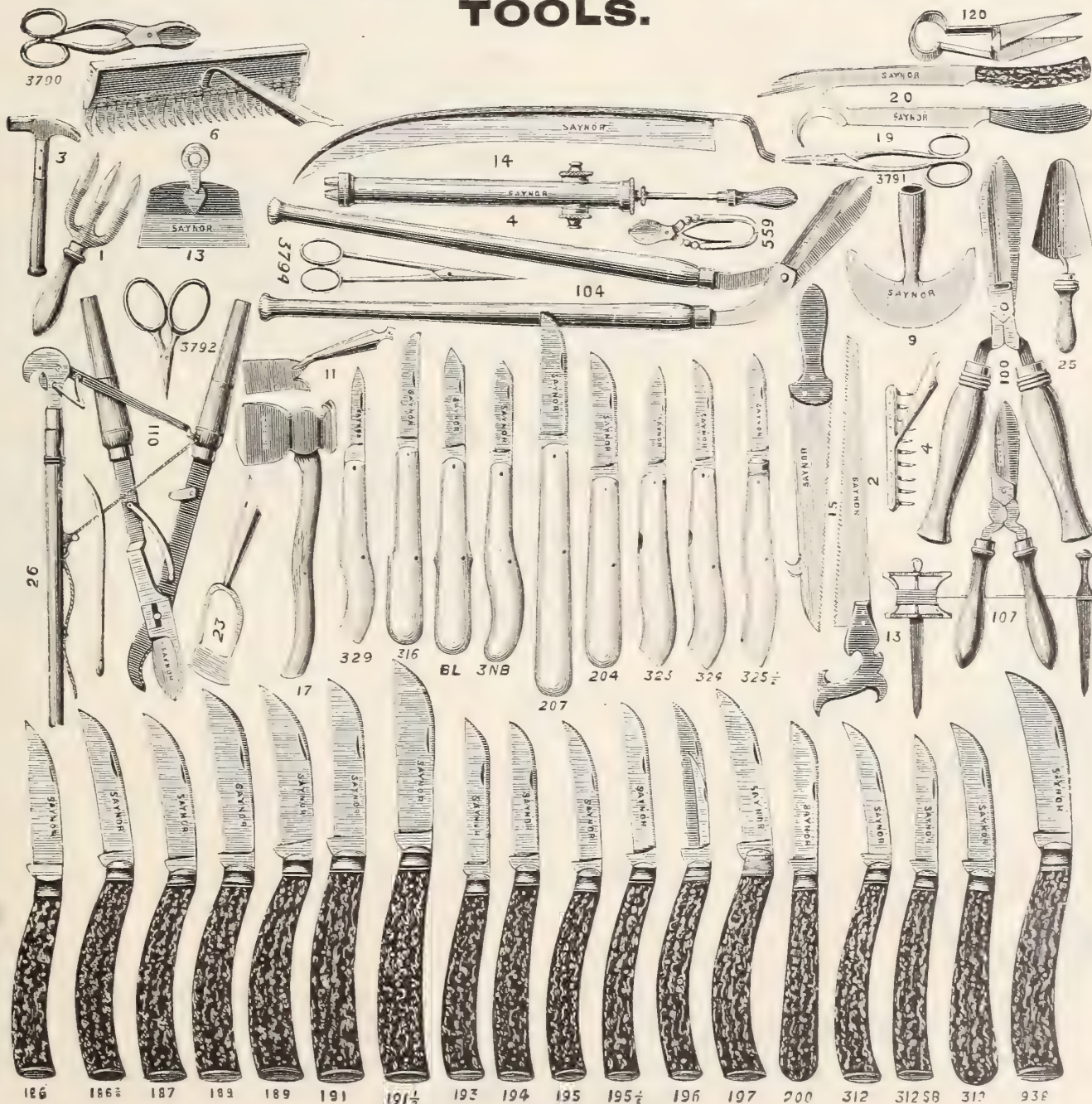


103



27

SAYNOR'S WARRANTED KNIVES AND TOOLS.



HORTICULTURAL MANURES.

MEIN'S SPECIAL PLANT MANURE.

AN IDEAL STIMULANT AND PLANT FOOD.

This manure has been scientifically compounded with a two-fold object in view. It is, of course, not only necessary to incite growth in a plant, but it is equally necessary to provide food for it during growth. Our Manure fully meets these requirements. Its action upon plant life is that of a true stimulant, certain properties of the Manure taking immediate effect, whilst the other ingredients employed in the preparation are designed to impart gradually the requisite food for the plant during growth. Whilst our Manure is thoroughly well adapted to the wants of a very wide range of plant life, yet it is specially so in the case of Tomatoes, Vines, Fruit Trees, Roses. The Manure is free from offensive smell, thereby allowing it to be used in dwelling-houses or Conservatories, and is put up in quantities convenient for the requirements of all.

Full particulars, and guaranteed Chemical Analysis with each purchase.

In Bags, per Cwt., 17/6; $\frac{1}{2}$ Cwt., 9/; $\frac{1}{4}$ Cwt., 5/; 14 lbs., 3/; 7 lbs., 2/. In Canisters, 1/6; 1/; 9d. Carriage or Post Free. Cultural directions enclosed with each Canister or Bag.

	s	d		s	d
Bones, Crushed, and Bone Meal. For Vinery Borders, &c.			Kirk's Vine and Plant Manure	-	per Cwt., 16 0
Prices on application			Lawn Sand, for destroying weeds in lawns	-	-
Canary Guano, perfectly clean, may be used by a lady.			per tin, 1s; 28 lb., 9/6; 56 lb., 18/; per Cwt., 34 0		
Decorated tins 6d each, extra large size 1/ each. Bags:—			Moss Sphagnum,	-	per Bushel 3 6
28 lb. 7/6, 56 lb. 12/6, 1 cwt. 20/. Carriage paid on orders			Nitrate of Soda	-	Market Price
amounting to not less than 12/.			Jadoo Fibre, per Peck, 1/; per Bushel, 3/6; bags extra. Also		
Charcoal. For Vinery Borders, &c., &c.	Per Cwt., 12	6	in Boxes, per Peck, 1/2; per Bushel, 3/10; including Boxes.		
Clay's Fertilizer	Per Cwt., 24/; Per Pkt., 1	0	Peat, English and other sorts	-	per Bag, 9/6 & 10 6
Chrysanthemum Manure, Thomson's	-	-	„ Best Fibre	-	15 0
7 lb., 3/6; 14 lb., 6/; $\frac{1}{2}$ Cwt., 20	0		Sand, Silver. For Potting or Polishing	-	per Cwt., 3 0
Cocoa Nut Fibre Refuse,	-	per Bag 4	„ „ Best English	-	per Cwt., 5/ & 6 0
Cross's Fertilizer, 14 lb., 3/6; per $\frac{1}{2}$ Cwt., 8s; per Cwt., 16	0		Salt, agricultural,	-	Market Price.
Guano, Peruvian Finest, 14 lbs., 3/; 56 lbs., 9/6; per Cwt., 18	0		Standen's Manure. An excellent Fertilizer, Per Tin, 1/ and	2	6
Homco, a valuable fertilizer and preventative of wire worm			Thomson's Vine and Plant Manure.—One of the best known		
14 lbs., 2/6; 28 lbs., 4s 6d; 56 lbs., 7/6; per Cwt., 12	6		and most extensively used Manures	-	-
Ichthemic Guano 14 lb., 4/6; $\frac{1}{2}$ Cwt., 12/6; 1 Cwt., 20	0		Per Cwt., 20/; 28 lb., 6/; 7 lb., 2/; 1 lb., 0	4	

HIGHEST AWARD,



LONDON, 1892.

WEED DESTROYERS.

For Destroying Weeds, Moss, Dandelions, &c., on Garden Walks, Carriage Drives, Stables, and Court Yards, &c.

They are thoroughly effectual, permanently destroying all kinds of Weeds, and rendering the ground unfavourable for their future growth. Easy of application, and highly concentrated. Being a liquid, it merely requires to be added to the proportionate quantity of water, as recommended by the different makers, and applied by means of an ordinary watering can.

HIGHEST AWARD,



LONDON, 1892.



BENTLEY'S WEED KILLER.	1	Gallon Drums, sufficient to make 26 Gallons when mixed	...	...	£0 2 6
	3	„ „ „ „ „ 78 „ „ „ „ „	...	...	0 5 6
	6	„ „ „ „ „ 156 „ „ „ „ „	...	...	0 10 0
	12	„ Cask „ „ „ 312 „ „ „ „ „	...	...	0 18 6
	18	„ „ „ „ „ 468 „ „ „ „ „	...	...	1 6 9
“CLIMAX” WEED KILLER.	40	„ „ „ „ „ 1040 „ „ „ „ „	...	...	2 8 6
	1	Gallon Drums, sufficient to make 51 Gallons when mixed	...	...	£0 3 6
	3	„ „ „ „ „ 153 „ „ „ „ „	...	...	0 9 3
	5	„ „ „ „ „ 255 „ „ „ „ „	...	...	0 14 0
	10	„ „ „ „ „ 510 „ „ „ „ „	...	...	1 6 0
	20	„ Cask „ „ „ 1020 „ „ „ „ „	...	...	2 10 0
	40	„ „ „ „ „ 2040 „ „ „ „ „	...	...	4 10 0

A double concentrated powerful Weed Killer. 1 Gallon makes 51.

ALL ORDERS OF 10s VALUE CARRIAGE PAID.

The KNEBWORTH Watering Can, and Galvanised Iron Tanks on Wheels, specially designed for applying the Weed Destroyer.

PRICES ON APPLICATION.



INSECTICIDES, &C.

XL ALL VAPORISING COMPOUND.

The vaporising compound is poured into the cup, and the lamp is then lit. This heats the bottom of the cup, and the liquid is evaporated in a few minutes. When once started the whole is quite self-acting, requiring no further attention. *Lady Downes and Muscat Vines must not be fumigated.*

THE VAPORISING COMPOUND is supplied in stoppered bottles, capsuled over, as follows:—

No. 1	Bottle contains sufficient Compound for 40,000 cubic feet of space,	..	20/	each.
" 2 "	" " " " " " " " " " " "	20,000	" "	10/6 "
" 3 "	" " " " " " " " " " " "	10,000	" "	5/6 "
" 4 "	" " " " " " " " " " " "	5,000	" "	2/10 "
Half-Gallon Tin	.. .. .	.. .. .	.. .. .	74/- "

Showing a cost of only 7d per 1000 cubic feet.

Any part of the Apparatus can be supplied separately at the following rates:—

Spare Lamps, 8d each; spare Cylinders, 4d; spare Cups, 9d.

XL All Vaporising Fumigator.

The Fumigators are made in two sizes. Small size, for 2000 cubic feet, 1s 9d each; large size, for 5000 cubic feet, 2s each.

Nicotine Wool Fumigator (Charles). A new, cheap, and most effective smoke fumigant, in 2 oz. air-tight packets; does not spoil by keeping. Useful for both **Greenhouse** and **Frame Fumigation**. A 2 oz. packet for 1250 cubic feet.

Per Dozen Packets, 7s 6d. Single Packet, 9d.

Balkinrain Ant Destroyer. Will eradicate Ants, Wasps, Beetles, &c. - - - Per Bottle, 2/6 and ^s 3 ^d 6

"Carmum" (Gribble & Reason's) registered. The Only Safe and Effectual Remedy for Carnation and Chrysanthemum Rust. CARMUM not only destroys this troublesome pest, but stimulates the plants to health when applied in accordance with printed directions. Directions with each bottle. - 1/2 Pint, 1/6; Pint, 3/; Quart, 5 0

"Electric" Mildew and Insect Destroyer. A thoroughly effective insecticide. - - - Per Bottle, 2 6

Fir Tree Oil Insecticide. For destroying all Insects and Parasites that infest Fruit Trees and Plants. Per Bottle, 1/6, 2/6, and 4/6; per Half-Gallon, 7/6; per Gallon, 12 6

Flower of Sulphur	- - - - -	Per Lb.,	^s 0 ^d 6
Fowler's Insecticide. For destroying Brown and White Scale, Red Spider, &c.	- - - - -	Per Jar, 1/6 and	3 0
Gishurst Compound. For preventing and destroying Insects infesting Plants.	- - - - -	Per Box, 1/- and	3 0
Gishurstine. For preserving Boots, and keeping out damp.	- - - - -	" 6d and	1 0
Hellebore Powder. A certain cure for Plants infested with Caterpillar.	- - - - -	In Tins, 1/- and	2 6
Lemon Oil. Soluble in water. Thoroughly destroys Mealy Bug Scale, Thrip, &c., harmless to tenderest Foliage and Roots.	- - - - -	Pint Tins, 1/6; Quart, 2/9; Half-Gallon, 5/-; Gallon,	9 0
Pneumatic Sprayer (STONE'S). For spraying cut flowers, &c.	- - - - -	Each,	6 0
Soap, Soft. Horticultural superior quality.	- - - - -	In Tins,	1 2
Thomson's Styptic. For preventing the bleeding of Vines after pruning.	- - - - -	In Kegs, 9/- and	15 0
Tobacco Paper. We have a first-class lot of this useful article.	- - - - -	Per Bottle,	3 0
Tobacco Liquor	- - - - -	Per Lb.,	1 3
Tobacco Sheets (M'DOUGALL'S). Very effective in destroying Insect Pests.	- - - - -	Per Gallon,	5 0
Tobacco Powder	- - - - -	Per 13 Sheets,	9 0
XL All Sponging Wash (no nicotine), for syringing, spraying, dipping, &c.,	- - - - -	Per Tin, 1/- and	2 0
	- - - - -	Per Quart, 2/9; Per Half-Gallon, 4/; Per Gallon,	8 0
XL All Liquid Insecticide (Wash). Destroys all Insects which infest Plants and Fruit Trees.	- - - - -	Per Quart, 3/6; Half-Gallon, 5s; 1 Gallon,	10 0



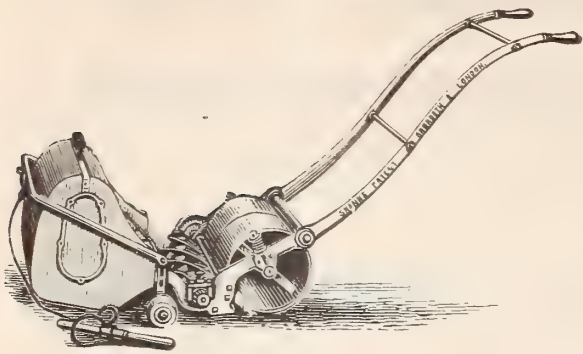
M'Dougall's Fumigating Tobacco Sheet.

SHADING AND PROTECTING MATERIALS.

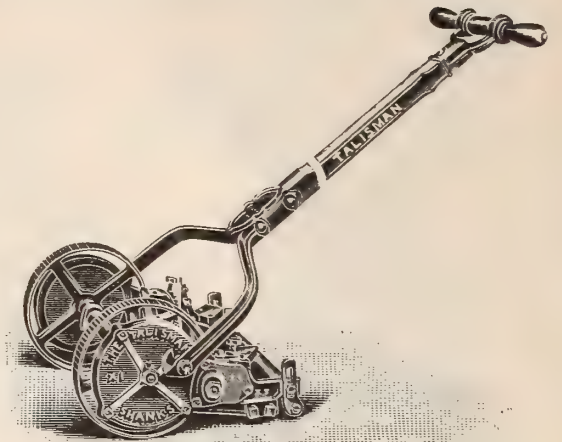
Shaw's Tiffany , per Piece—	^{s.} ^{d.}	Scrim Canvas , 38 inches wide.	-	Per Yard, 6d and	^{s.} ^{d.}
No. 1—20 yds. x 38 inches	4 6	Summer Cloud (Elliot's), a composition for shading	-	glass	9 8
No. 2—20 yds. x 38 " " Mineralised "	6 0		-	Per Packet	1 0
Frigi Domo , in 1, 2, and 3 yds. wide, made from prepared hair and wool	2 0	Herring Nets , for protecting Fruit—first-class	-		
Elastic Netting —Strong Quality		full-sized Nets, all thoroughly mended,	Each	18 0	25 0
No. 1—20 yds. x 5 feet wide.	20 0	Archangel Mats , best quality only.	-	Per Doz., 21 0	each 2 0

LAWN MOWERS FROM ALL THE LEADING MAKERS.

SEPARATE PRICE LIST ON APPLICATION.

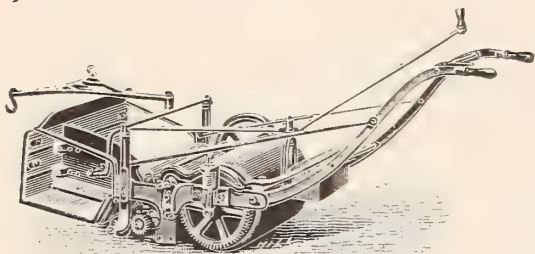


Shank's "Caledonia"

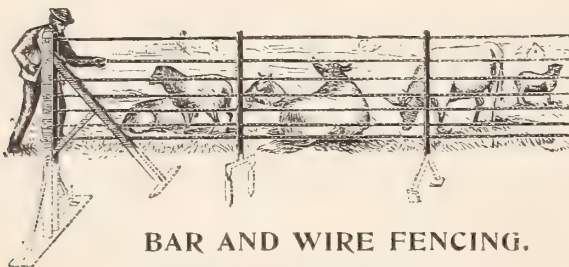


Shank's "Talisman."

One of the Strongest, Easiest Running and Swiftest Cutting side Wheel Mowers in use.

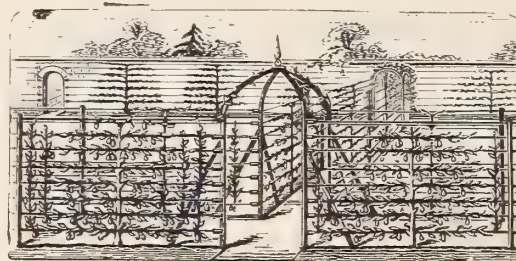


Shank's Horse and Pony Machines.



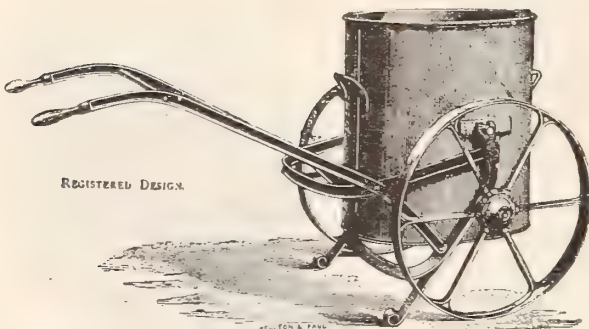
BAR AND WIRE FENCING.

We undertake to supply and erect Fencing of all kinds. Estimates on Application



WROUGHT IRON ESPALIER FENCING and WALL-TRAINERS.

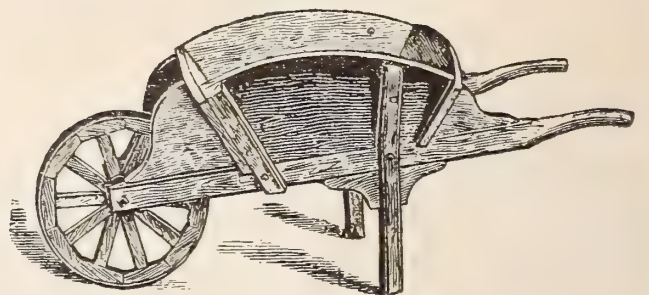
For Fruit Trees, &c. Prices and Particulars on Application.



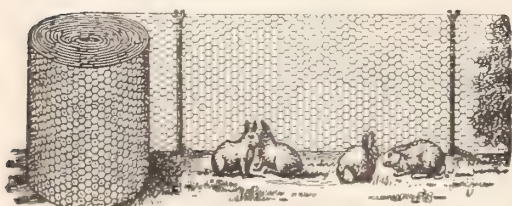
SWING WATER BARRELS.

Strong Superior Make.
18 Gallons, 35/- ; 30 Gallons, 50/-.
Galvanised Lids for these from 5/ to 7/

GENERAL PURPOSES BARROW.



Made of Hardwood throughout, the frame bolted firmly together with $\frac{1}{2}$ -inch bolts and nuts, the Body made of 1-inch wood, the Wheel is bound with Iron Tyre $1\frac{3}{4}$ inches wide \times $\frac{1}{4}$ inch thick. The size of the Body at the bottom is $18\frac{1}{2}$ inches long, 14 inches wide at front, and 17 inches at back ; Top $29\frac{1}{2}$ inches long, 23 inches wide ; depth at Front, $12\frac{1}{2}$ inches ; Back $9\frac{1}{2}$ inches ; Wheel, 19 inches high. **20/- each.**



GALVANISED WIRE NETTING.

All sizes, manufactured from the best quality, and thoroughly galvanised. Price per 100 or 1000 yards on application. Staples and other necessities for Fencing.

GALVANISED PEA PROTECTORS.

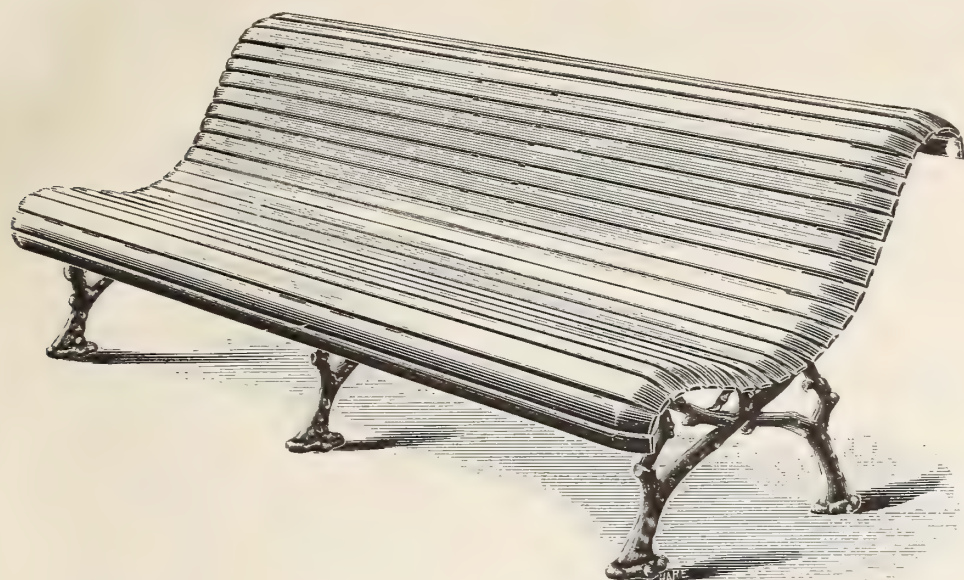
$\frac{3}{4}$ inch Mesh Netting, 3 feet Long by 6 in. Wide, by 5 in. High.

6/- per Dozen

Two Ends Supplied with each Dozen.



Wrought Iron TREE GUARD
18/- to 25/- each.



THE TWEEDSIDE GARDEN SEAT.

We are now having a yearly increasing demand for this most **substantial** and **comfortable** Seat, which is acknowledged to be of exceptional value. 6 ft. 6 in., 50s.

Large Garden Seat, with
Awning and Arms ... 100/- to 110/- each

Patent Steel Chairs—Cream,
Blue, Crimson, or any other
colour ... from 10/6 ..

Wooden Garden Chairs—
Fancy Patterns ... 9/- to 12/6 ..

THE ACME LABELS.

Made on hard rolled Zinc. Raised letters on black ground. No writing required. One of the neatest and best finished labels on the market. Highly recommended.



No. 203. On 12-in. Double Stem.
3/- per doz.

Any name, foreign or English, can be made to this pattern.



1/3 per doz., or 12/- per gross.
This shape is made for the names of
Roses in the Lists of the principal
growers only.



1/9 per doz., or 18/- per gross.
Only the names of Fruit and Rose
Trees in the Lists of the Principal
growers supplied on this
shape.

"ACME" LABEL RESTS.

Simple, Economic, and practically
Imperishable.

Made of Strong, Galvanised Iron Wire.

RESTS.

No. 2—length of prong, 13 to
14 inches, per 100, 15/-

No. 3—length of prong, 13 to
14 inches, per 100, 18/-

WOODEN LABELS for above.

For No. 2 . . . Per 100, 6d

For No. 3 . . . " 10d

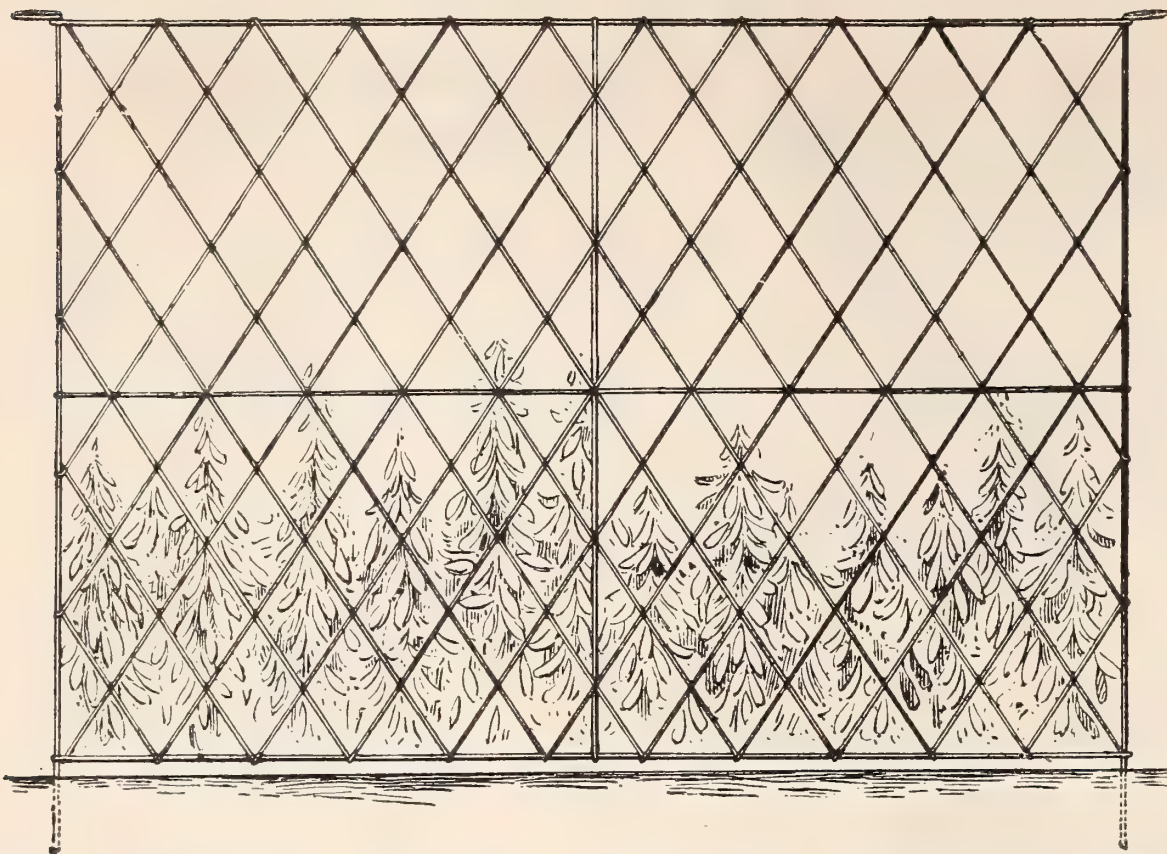


GARDEN BORDER HOOPS.

Made of Flat Steel, and
Galvanised after.



16 x 10 inches. Extra Strong.
3/6 per Dozen.



PEA TRAINERS.

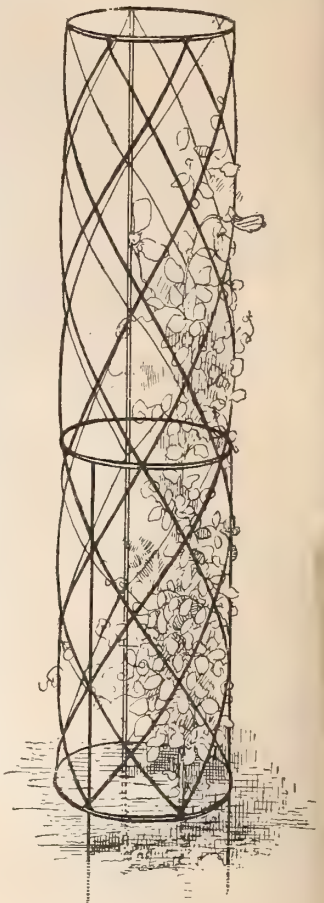
These TRAINERS are made of Hard Galvanised Wire. **VERY DURABLE**, and **WELL FINISHED**. 6 Feet Wide × 4 Feet High.

EACH, 2/- PER DOZ., 21/- GALVANISED AFTER MADE—2/3 Each. 24/ Per Doz.

CIRCULAR SWEET PEA TRAINER.
OF STRONG GALVANISED WIRE.

4 feet high; 12 in. diameter.

This article is coming fast into favour, so many lovers of Sweet Peas desiring to grow the various sorts apart. 2/- each; 22/- per doz.



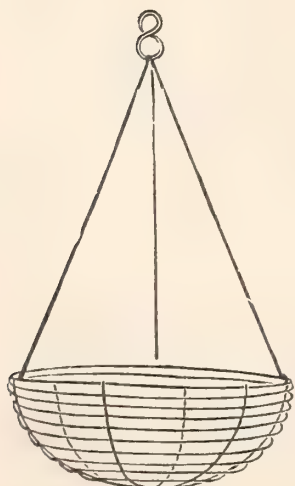
NEW PATENT CELERY CLASP (LAIDLAW'S.)

A very simple but ingenious article, the use of which will effect a **great saving of labour**. The clasp is made of spring metal, about half-an-inch broad, and is used for clasping the celery plant when earthing up. The fastening is effected by a stud on one end, being adjusted into a small notch on the other. The purpose of the clasp is to avoid the tedious labour of tying, it being done in a fraction of the time. It is not necessary to clasp the whole row at once. One or two dozen may be earthed up at a time, and when these are finished the clasps are drawn upward off the plants, unfastened, and applied to the remainder.

Per Dozen, 2/6; Sample Clasp, 4d Each, Post Free.

GALVANISED HANGING BASKETS.

CIRCULAR PLANT GUARD AND TRAINER.



No. 6.

8" 1/. 10" 2/. 12" 2/6
each.



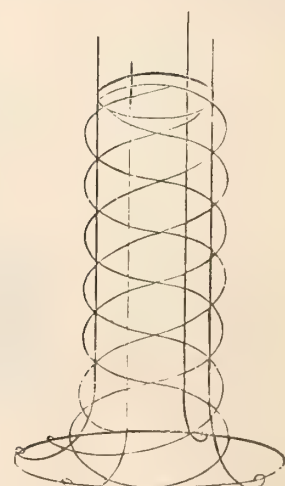
No. 5. Extra strong.

12" 4/6. 14" 5/- 16" 6/-
each.



No. 4.

From 1/9 each.



2' high × 10" diameter at bottom - 8/6 each
3' " × 10" " " - 10/ "

SEED ORDER LIST.

MESSRS. **STUART & MEIN**

(Incorporated with LAING & MATHER),

SEED MERCHANTS AND NURSERYMEN,

KELSO, SCOTLAND.



STAKES & LABELS.

Wooden Labels.

Inch.	Per 100—s	d	Inch.	Per 100—s	d
4	0	6	9	1	6
5	0	8	10	1	9
6	0	10	12	2	6
7	1	0	15	3	6
8	1	2	18	5	6

Wooden Stakes.

Feet.	Per 100—s	d	Feet.	Per 100—s	d
1	0	9	3½	3	6
1½	1	0	4	4	0
2	1	6	4½	4	9
2½	2	0	5	5	6
3	2	9	5½	6	6

Dahlia and Rose Stakes.

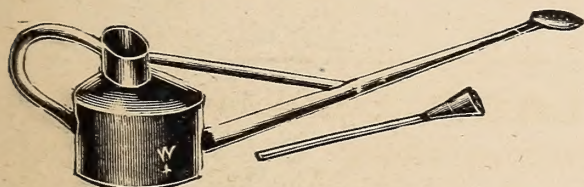
PAINTED GREEN.

Feet.	Per Doz.—s	d
4	3	6
5	4	6
6	5	6

Bamboo Canes.

Feet.	Per 100—s	d
About 3	2	6
4	4	0
5	6	0
6	9	0

WATERING PANS.

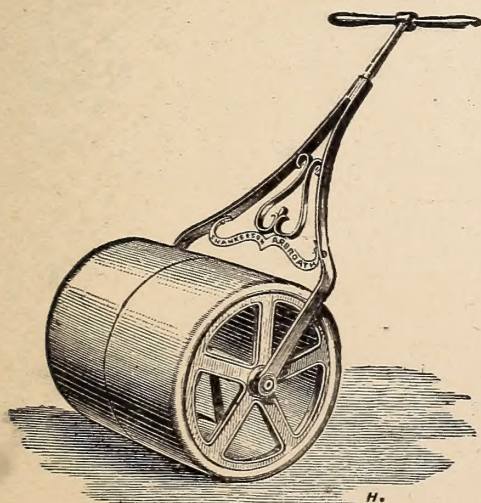


HAW'S PATTERN (As illustrated).

Each—s	d
2 qt. for ladies, 2 roses	5 0
3 quart, 2 roses	5 6
4 quart, Greenhouse, 2 roses	6 0
6 quart „ „	7 0

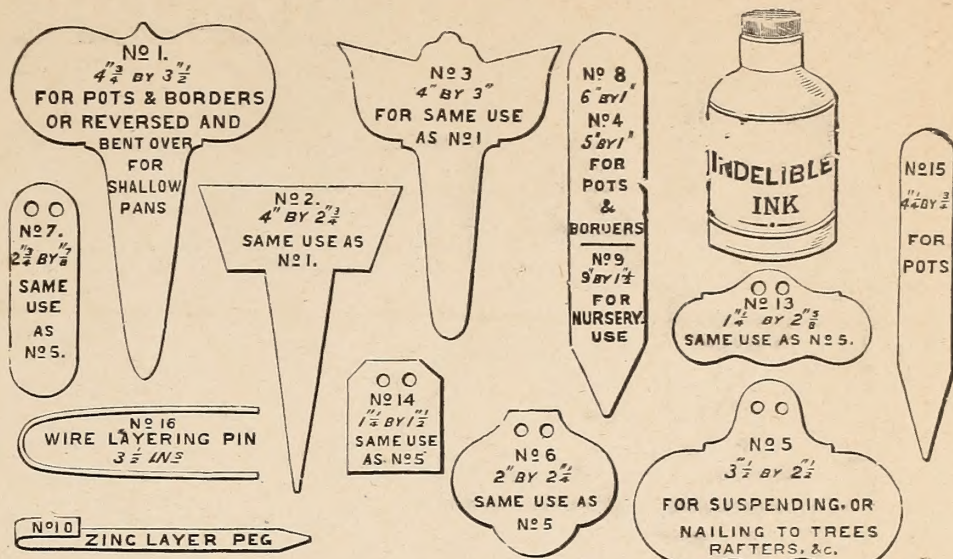
JAPANNED.

Each—s	d
5 gallon, extra strong	9 0
4 „	6 6
3 „	4 6
2 „	3 6
Greenhouse, long spout and two brass roses,	
4 quart	5 6
6 quart	7 0
8 quart	7 6



ROLLERS, made in halves for easy handling, outer edges rounded, fitted with Counter-balance Handle—for Walks, Tennis and Cricket Grounds, Lawns, &c., &c. *Prices on Application.*

ZINC GARDEN LABELS.



No.	Per 100—s	d
1	3	6
2	3	0
3	3	0
4	2	6
5	3	0
6	2	0

No.	Per 100—s	d
7	2	0
13	2	0
14	1	9
15	1	9
20	2	0
21	3	6

ZINC LAYER PEGS 1s 6d per 100.

INDELIBLE INK for Zinc Labels, per bottle 6d and 1s.



THE NEW COIL WIRE STAKE.

Specially adapted for Carnations and similar Flowers.

This New Stake since its introduction has gained everywhere in popular favour, and is now extensively used. The construction of the coiling is such as to hold and support the flower stems WITHOUT TYING. Its advantages are:

A Great Saving of Labour.
Cheapness (in that the Stake is practically indestructible).
Smart and Tidy in Appearance.

Though mainly used for Carnations, it is also utilised for staking many other plants.

PRICES.

GREEN PAINTED.

20-inch, - - -	at 6s 6d per 100
25-inch, - - -	at 9s „
30-inch, - - -	at 12s „
36-inch (stouter wire),	at 14s 6d „

UNPAINTED.

20-inch, - - -	at 5s 6d per 100
25-inch, - - -	at 7s 6d „
30-inch, - - -	at 10s 6d „
36-inch (stouter wire),	at 12s 6d „

The construction of the coiling is such as to hold and support flower stems **without tying.**



ESTABLISHED 1845.

GARDENING GUIDE

1904

*Under
Sealed Royal
Warrant*

*To
His Majesty
THE KING*



STUART & MEIN

(Incorporated with LAING & MATHER),

KELSO,

SCOTLAND.